

***UTAH STATE BUILDING BOARD***

# **FIVE YEAR BUILDING PROGRAM**

*For State Agencies and Institutions  
General Session 2009*



**Multi-Agency Office Building**

**VCBO Architects  
Jacobsen Construction**

Prepared by  
**State of Utah Department of Administrative Services, Division of Facilities Construction and Management**

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# *Introduction*



**Spencer F. and Cleone P. Eccles Health Sciences Education Building**  
VCBO Architects  
Big-D Construction

The Utah State Building Board, the Department of Administrative Services, Division of Facilities Construction and Management (DFCM) are pleased to present the Five Year Building Program for the upcoming General Session of the Utah State Legislature. This report is the culmination of many months of collaboration and thoughtful analysis by the Building Board, DFCM and state agencies and institutions. Outlined below is a brief summary of each section contained in this publication.

- ***Building Board Responsibilities:*** This section lists the current members of the Utah State Building Board and outlines the Board's responsibilities. This section also provides a description of the process and the evaluation guide used by the Board to rank and prioritize capital development projects submitted by state agencies and institutions of Higher Education.
- ***State-Funded Projects:*** This section summarizes, in order of priority, each of the capital development projects ranked by the Building Board. A one-page fact sheet provides an overview of each prioritized project. Great effort was taken to ensure that the prioritization reflects the most urgent capital facilities needs in the state.
- ***Projects From Other Funding Sources:*** This section provides a one-page summary of each project submitted that has a funding source other than a legislative appropriation.
- ***Five Year Plan:*** This section lists the capital development projects that are recommended to be considered for funding in each of the next five years.
- ***Capital Improvement Projects:*** This section lists the capital improvement projects (repairs to existing buildings/infrastructure) submitted by state agencies and institutions of Higher Education.
- ***Contingency and Project Reserve:*** This section reports on DFCM's transactions in the Contingency and Project Reserve Funds.
- ***Leasing Report:*** This section highlights building and land leases that DFCM manages for state agencies. The report also includes projections for leasing needs and rental costs for the upcoming fiscal year.
- ***Facility Condition Assessment Program:*** This section reports on the condition of state-owned facilities and the amount of repairs identified by the condition assessment program.

The Five Year Building Program is DFCM's roadmap for the next fiscal year and beyond. The Five Year Program will hopefully provide clarity to the Governor, Legislature, and the public as DFCM fulfills its charge to meet the facility needs of state entities in a productive and efficient manner.

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# *Building Board Responsibilities*



**Dixie State College-Health Science Building  
VCBO Architects  
Okland Construction**

# *Building Board Responsibilities*

## **Building Board Membership**

<b>Name</b>	<b>Area</b>
<b>Larry Jardine, Chair</b>	Logan
<b>Kerry Casaday, Vice Chair</b>	Salt Lake City
<b>Steve Bankhead</b>	Provo
<b>Cyndi Gilbert</b>	Toquerville
<b>Wilbern McDougal</b>	Salt Lake City
<b>Manuel Torres</b>	Moab
<b>Mel Sowerby</b>	Ogden
<b>John Nixon, Director, Governor's Office of Planning and Budget</b>	Ex Officio Member



# *Building Board Responsibilities*

## **Acknowledgements**

The Utah State Building Board wishes to acknowledge all those who have worked to put this Five-Year Building Program together. While we cannot thank each contributor individually, we recognize the considerable effort of many who have contributed to this publication. We thank the agencies and institutions and the staff of the Division of Facilities Construction and Management who have provided us with information and assistance.

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# *Building Board Responsibilities*

## **Building Board Responsibilities**

The Utah State Building Board is comprised of eight members, seven of which are private citizens appointed by the governor. The eighth member is Director of the Governor's Office of Planning and Budget, and serves as the ex-officio representative of the Governor.

The Building Board is responsible for ensuring that the State of Utah's capital facilities programs are efficiently managed and effectively implemented. The Building Board cooperates with state institutions, departments, commissions, and agencies in meeting the mandate to provide quality facilities in a timely and cost effective manner. To this end, the powers and duties of the Building Board include the following:

- Recommend and update a Five-Year Building Plan that accurately reflects present and future state building needs.
- Allocate appropriations for capital improvements to specific projects.
- Approve the construction of certain higher education facilities that are funded entirely with non-state funds.
- Establish design criteria, standards, and procedures for new construction or remodel projects.
- Establish operations and maintenance standards for state facilities.
- Adopt rules consistent with the State Procurement Code to govern the procurement of architect/engineer services, construction, and leased space by DFCM.
- Adopt other rules necessary for the effective performance of the Building Board and DFCM.
- Review and approve state agency and institutional master plans.
- Approve long-term facility leases.
- Recommend statutory changes to the Governor and Legislature that are necessary to ensure an effective, well-coordinated building program.

As required by statute, the Five-Year Plan includes a priority list of capital development requests with additional detail provided for each project in the first two years of the Five-Year Plan. This detail is provided on the one-page summary of each of these projects. In addition to a description and justification of the project, this includes the cost estimate and the projected increase in O&M, staffing and program costs that will result if the project is funded. Graphical information is also provided to help explain the request.



# *Building Board Responsibilities*

## **DFCM Responsibilities**

The Division of Facilities Construction and Management (DFCM) works closely with the Building Board in meeting the capital facilities needs of agencies and institutions. DFCM's primary responsibilities include construction management, facilities management, real estate, and energy management.

### **Construction**

DFCM provides technical support to aid the Building Board in making recommendations for capital development projects and allocating capital improvement funds to projects. This support includes an analysis of the requested projects, validation of the project scope, and determination of the project budget. Planning for capital development and capital improvement projects requires close collaboration with state agencies and institutions. Each request is developed in consideration of the mission and growth needs of the agency or institution. DFCM oversees the development of facility master plans and architectural programs. For capital improvement requests, DFCM prepares recommendations to the Building Board regarding how capital improvement funds should be allocated to projects.

DFCM is responsible for administering the design and construction of all state projects costing more than \$100,000 unless the Building Board has delegated that responsibility to the user. DFCM determines the project delivery method, procures and manages design and construction, and provides cost and quality control. DFCM is charged with providing projects on time and within budget so that state agencies and institutions can meet their obligations to the citizens of the State of Utah.

### **Facilities Management**

DFCM provides facilities management services for over 190 buildings throughout the state. Services include building maintenance and safety, providing tenant comfort, procuring ongoing service contracts (such as janitorial and security), conducting small-scale construction or remodel projects, emergency preparedness, and actively pursuing strategies to reduce energy consumption and utility costs.

### **Real Estate**

DFCM leases real property for all state agencies and institutions, except courts and higher education. The leasing process includes evaluating space requests, developing requests for proposals, and negotiating lease agreements. DFCM manages leased space to ensure that contractual obligations are met, and acquires and disposes of real property for most state agencies. DFCM also resolves problems that arise between landlords and tenant agencies.

### **Energy Management**

DFCM is responsible for overseeing the State Building Energy Efficiency Program (SBEEP). Energy costs associated with operating state-owned facilities (colleges/universities, prisons, courthouses, office buildings, etc.) are a major expense to the state. SBEEP's goal is to increase energy efficiency at state-owned facilities by 20 percent by year 2015. This goal will be achieved by applying cost-effective technologies and advanced management techniques and implementing high performance energy efficient building design for new construction projects.

# *Building Board Responsibilities*

## **Building Board Process for Establishing Capital Development Recommendations**

The State Building Board has the statutory responsibility to develop and maintain a Five-Year Plan for state facility needs. This plan is comprehensive, addressing the needs of state agencies and institutions of higher education. The plan addresses capital development projects that are defined by statute as:

- a) a new facility with a construction cost of \$500,000 or more;
- b) a remodeling, site, or utility project with a total cost of \$2,500,000 or more; or
- c) a purchase of real property where an appropriation is requested to fund the purchase.

Capital development projects in this plan are divided into two major categories: State Funded Requests and Other Funds Projects. State Funded Requests include all projects that are requesting general state funds. These projects compete for priority on the Board's Five-Year Building Plan.

The Other Funds Projects are those which are funded entirely by restricted state funds that cannot be appropriated for general state purposes and from non-state funds such as donations and federal grants. Other Funds Projects are considered by the Board for a determination as to whether they should be recommended for approval by the Legislature. Recommendations for Other Funds Projects are not prioritized.

The Board, with the assistance of DFCM, undertakes a comprehensive and objective evaluation of the State's capital facility needs. In an effort to improve its process, the Board developed an evaluation guide to aid the development of its current recommendations for State Funded Requests. This guide was developed in a public process that solicited input from many state officials.

The basis of this evaluation guide is the six strategic objectives associated with state facility needs. Criteria were then established for evaluating how well requests satisfied each objective. The importance of each objective was then weighted and scoring anchors were identified to guide the scoring of each criterion. The adopted evaluation guide, along with additional explanation, is included later in this section.

The Board used this guide to determine this year's priorities with each board member providing a complete scoring of each state funded requests considered. These scores were then tabulated to arrive at a ranking that became the basis of the Board's recommended priority list. The Board then determined the priority to be given to requests that received tied scores in the evaluation. The Board retains the option of altering the priority order that results from this process. This year, the Board switched the order of two projects due to the urgency of providing for an expansion of prison beds. With this change, the Board determined that the resulting priority order reflected the Board's collective judgment of the State's facility needs and no further adjustments were made.

# *Building Board Responsibilities*

## **Building Board Process for Establishing Capital Development Recommendations**

Prior to arriving at its recommendations, the Board underwent an extensive process to understand the facility needs of the State. The Board has toured the facilities and considered the circumstances associated with the majority of projects on the priority list. The Board also heard a presentation from the agency or institution for the projects requested.

Each state agency and institution was asked to submit a written request that described the project and demonstrated how the request addressed each of the six objectives. The agencies and institutions were asked to perform a self-scoring and provide a justification of their scores. The Board also asked DFCM to perform an analysis of each request and suggest scores based on the evaluation guide.

The Board determined its recommendations for Other Funds Projects after reviewing written requests and hearing presentations from the agencies and institutions.

# Building Board Responsibilities

## Building Board Process for Establishing Capital Development Recommendations

Objectives	Evaluation Criteria	WT	Scoring Anchors
<b>#1</b> The project eliminates life safety and other deficiencies in existing buildings (or infrastructure) through renewal and/or replacement.	DFCM will document whether the project eliminates identified code and life safety deficiencies including the potential impact and probability of occurrence. DFCM will provide the Board with a recommended score for this objective.	4	<p><b>5</b> = Deficiencies in existing building exceed 85% of replacement cost or a substantial threat to life and property exists based on degree of threat/probability of occurrence.</p> <p><b>3</b> = Deficiencies in existing building are 45% to 65% of replacement cost or a moderate threat to life and property exists based on degree of threat/probability of occurrence.</p> <p><b>1</b> = Deficiencies in existing building are less than 25% of replacement cost or a low threat to life and property exists based on degree of threat/probability of occurrence.</p> <p><b>0</b> = Project does not address an existing facility</p>
<b>#2</b> Address essential program growth, space utilization and capacity requirements	Degree the request is driven by verified growth and space shortages. Is the request justified by demographics? Regents Office will provide recommended score for Higher Ed projects based on "Q" analysis.	4	<p><b>5</b> = Project is driven by documented substantial program space shortage and the requested space is supported by demographic data for existing demand plus a reasonable allowance for future growth.</p> <p><b>3</b> = Project is driven by documented moderate program space shortage and the requested space is supported by demographic data for existing demand and growth.</p> <p><b>0</b> = Project is not supported by demographic data or project is under size supported by demographic data.</p>
Combined Objectives #1 & #2.	For projects involving both an increase in space and the renovation or replacement of existing space, the scores for objectives #1 & #2 are combined and each score is reduced by the proportionate percentage associated with the existing facility or increase in new space.		
<b>#3</b> Cost effective solutions. All Projects with a standard design and construction approach appropriate for the facility need should receive a score of 3.	Only projects with a less costly design/construction approach or bargain opportunity should receive scores higher than 3 and Only projects with more costly design/construction should less than 3.	1	<p><b>5</b> = Project has an alternative design or construction approach that is substantially less costly than the standard design/construction or represents a bargain opportunity.</p> <p><b>3</b> = Project has a cost effective design/construction approach appropriate to the facility.</p> <p><b>0</b> = Project has a design/construction approach more costly than is appropriate.</p>
<b>#4</b> Improve program effectiveness and provide facilities necessary to support critical programs and initiatives.	To what degree does the project improve program effectiveness or support a critical state program or initiative other than the simple addition of space?	2	<p><b>5</b> = Project substantially improves the program effectiveness and/or support of critical program or initiative</p> <p><b>3</b> = Project moderately improves the program effectiveness and/or support of critical program or initiative</p> <p><b>1</b> = Project minimally improves the program effectiveness and/or support of critical program or initiative</p>
<b>#5</b> Takes advantage of alternative funding opportunities.	What portion of the total project cost is covered by alternative funds?  Has an endowment been established for O&M?	1	<p><b>5</b> = Alternative funding for the project is more than 60% of the total cost or alternative funding is significant and has established a significant endowment for ongoing O&amp;M.</p> <p><b>3</b> = Alternative funding for the project is a considerable portion of the total cost or alternative funding has established a moderate endowment for ongoing O&amp;M.</p> <p><b>1</b> = No alternative funding is available for this program.</p>

# *Building Board Responsibilities*

## **Building Board Process for Establishing Capital Development Recommendations**

### **Capital Development Request Evaluation Instructions**

The following additional information and instructions are provided to aid in the application of the evaluation guide. The strategic objectives are broad objectives of the State as a whole that were identified by the Building Board as having an impact on facility needs. The criteria interpret each objective and identify the discriminating factor that differentiates the degree to which each request satisfies the strategic objective. The scoring anchors define specific points on the range of possible scores to facilitate consistent application. A project's score is determined by multiplying the score for each objective by the applicable weighting factor. These amounts are then summed to arrive at the total score. The total score indicates how well the project meets the objectives as a whole. Clarification of how each objective should be scored is provided below.

#### Objective 1 – Address life safety and other deficiencies in existing assets through renewal/replacement

This objective measures the degree to which a project eliminates deficiencies in existing state-owned facilities. The measurement utilizes the information obtained through DFCM's facility condition assessment program. DFCM may also use additional information from engineering studies or other professionals to develop a score for this objective. This measurement is calculated by dividing the cost of correcting deficiencies by the portion of the total project budget that relates to the existing facility. The only deficiencies considered in this calculation are those that will be resolved directly through the requested project. This objective addresses basic deficiencies in the building and its systems. The cost of correcting programmatic deficiencies is not considered in this objective but is addressed in objective four. An example of a programmatic deficiency is a space reconfiguration that is desired to improve space utilization or program effectiveness. Additional points may be awarded based on the potential impact of life safety deficiencies and their probability of occurrence as noted in the scoring anchors. If the project addresses both existing space as well as an increase in space, the score resulting from the above calculation will be adjusted as explained below.

#### Objective 2 – Address essential program space requirements

This objective evaluates the degree to which the requested increase in state-owned space is driven by documented growth and shortage of space as well as the degree to which the amount of requested space is supported by demographic information. Due to the wide variety in types of requests submitted, it is anticipated that the requesting agency or institution will identify the most appropriate demographic data to support its request. The validity and completeness of the demographic support will be considered in evaluating the requested scope. In developing its suggested score, DFCM may obtain and consider additional demographic data beyond that which is submitted with the request. If the project addresses both existing space as well as an increase in space, the score resulting from the above calculation will need to be adjusted as explained below. The Board of Regents will provide the Building Board with a recommended score for Higher Ed projects based on their "Q" analysis. The "Q" analysis is a space utilization model based on type and function of space.

# *Building Board Responsibilities*

## **Building Board Process for Establishing Capital Development Recommendations**

### **Capital Development Request Evaluation Instructions**

#### Combined Objectives 1 and 2 Scoring Adjustment

For projects that involve both an increase in space and the renovation or replacement of existing state-owned space, the scores for objectives 1 and 2 must be reduced by the same proportion as the project cost associated with the existing facility or the increase in space, as applicable, is to the total project cost.

The following example is provided to demonstrate this calculation. Assume that 80% of a requested project replaces an existing facility and 20% of the project creates an increase in space beyond that contained in an existing facility. Assume further that substantial problems are documented in the existing building that is being replaced that are sufficient to justify a score of 5. This score would then be reduced to a final score of 4 through the following calculation:  $5 * 0.8 = 4$ . Assume also that the criteria for Objective 2 justify a score of 5. This score would then be reduced to a final score of 1 through the following calculation:  $5 * 0.2 = 1$ . The Total Combined Score for Objectives one and two would = 5.

#### Objective 3 – Cost effective solutions

This objective measures the cost effectiveness of the request. It is expected that most projects will receive a score of “3”. Windows of opportunity will be evaluated to assure their validity.

#### Objective 4 – Improve program effectiveness/capacity and provide facilities necessary to support critical programs and initiatives

This objective addresses the degree to which a project improves the effectiveness or capacity of a program. Capacity increases will be evaluated based on quantity of service that can be provided in a given amount of space. Capacity increases that are only the result of an increase in space will not be considered. This objective also seeks to measure the degree to which a request supports critical programs or initiatives. It is not addressing the level of support for a specific project. The scoring anchors address the criticality of the program or initiative and the degree to which the project is required in order for that program or initiative to operate.

#### Objective 5 – Take advantage of alternative funding opportunities for needed facilities

This objective addresses the degree to which alternative funding reduces the funding impact on the state.

# *Building Board Responsibilities*

## **Elements of the Project Estimate**

The one-page summary for each recommended capital development project contains a block of information entitled "Estimates." The elements of the estimate are described below.

- **Total Request FY10:** The amount of state funds requested. This amount is calculated by deducting "Previous (or Future) Funding and "other Funding" from the "Total Estimated Cost."
- **Construction:** This includes all construction costs for the facility and its site as well as equipment built into the facility and abatement of any hazardous materials.
- **Design Fees:** This includes all costs associated with the design of the project including programming and special consultant fees and travel for the design team.
- **Property Purchase:** This includes all costs associated with the acquisition of real property.
- **Furnishings & Equipment:** This includes furnishings, moveable equipment, security equipment and information technology.
- **Utah Arts:** As provided by statute, this amount is set at 1% of the construction budget. The decision of whether to fund this item is up to the Legislature.
- **Other:** Costs included in the Other category include the following:
  - o Testing and Inspection: These services are required by law to provide quality assurance.
  - o Commissioning: This is a third-party service that validates the performance of building systems before a facility is turned over to the user.
  - o Contingency: The amount budgeted for contingency is based on a sliding scale that is set by statute. The use of the contingency budget is described under the tab entitled "Overview"
  - o Legal Services: Legal services provided by the Attorney General's staff.
  - o Moving/Occupancy: This is the cost for the user to move and occupy the space.
- **Total Estimated Cost:** The total estimated cost of the complete project.
- **Previous Funding:** State funds that were previously appropriated for the project.
- **Other Funding:** Funds from sources other than the general funds of the State. This includes donations, revenue bonds issued by others, restricted funds, and federal funds.



# *Building Board Responsibilities*

## **Elements of the Project Estimate**

- **Construction Cost Per Sq Ft:** This is calculated by dividing the construction cost by the number of square feet in the project. This is a useful tool in comparing the cost of various projects on a square foot basis.
- **Request Type:** Funding requests for facilities include: Design and Construction, Programming, Purchase, Lease/Purchase, and Purchase and Remodel.
- **Gross Square Feet:** This is the total area of the facility including exterior walls.
- **Increased State O&M:** This is the amount of increase in state funds requested by the agency or institution for operations and maintenance costs associated with the project. It includes utilities, cleaning, salaries of maintenance personnel, landscape maintenance, snow removal, repairs, and maintenance supplies. The Building Board and the Board of Regents have adopted a model which provides a uniform approach for determining the amount of maintenance funding for higher education projects.

For projects that are proposed to be funded through a lease revenue bond or a lease/purchase this item was modified to indicate the amount by which the estimated annual cost of debt service and O&M exceeds the current budget for lease payments (including O&M).

- **New FTE Required:** The number of additional Full Time Equivalent employees that will be required when the project is completed. This includes staffing for both programmatic purposes and operations and maintenance.
- **Additional Program Costs:** The costs, as provided by the agency or institution, of a new program or the expansion of an existing program associated with the project request.
- **Systems Replacement:** As required by statute, this is the estimated future cost of replacing the systems in the building.
- **Estimated Life Span:** As required by statute, this is the estimated life expectancy of the facility resulting from the project.
- **Programming:** This indicates the current status of the architectural program for the project.

**Note:** Utility connection fees are included in the project budget but impact fees are not included in the project budget based on the section of the Utah Code pertaining to impact fees and past Capital Development project budgets approved by the Legislature.

# *State-Funded Project Summaries*



Photo: Paul Richer

**Utah Valley University Digital Learning Center**  
Cooper Roberts Simonsen Architects  
Layton Construction

# *State-Funded Project Summaries*

Agency/Institution	Project	State Funding	State Funded O&M	Page
DFCM	Capital Improvement Funding	70,710,804		<b>B2</b>
Board of Education	Schools for Deaf/Blind: Libbie Edwards	\$6,500,000		<b>B3</b>
Human Services	State Hospital Building Consolidation	\$57,450,000	\$162,800	<b>B4</b>
SLCC	Digital Design/Communications Technology Ctr.	\$26,490,000	\$141,400	<b>B5</b>
UCAT	MATC North Utah County Campus Building	\$20,800,000	\$513,800	<b>B6</b>
U of U	School of Business Replacement/Expansion	\$25,815,000	\$1,055,100	<b>B7</b>
UCAT	Ogden/Weber ATC Health Technology Building	\$24,212,000	\$445,300	<b>B8</b>
Courts	Ogden Juvenile Court Property and Courthouse	\$30,265,000	\$436,700	<b>B9</b>
GOED	World Trade Center	\$36,000,000	\$550,000	<b>B10</b>
USU	Business Building Addition/Remodel	\$59,946,000	\$1,030,800	<b>B11</b>
National Guard	Upgrades and Repairs to Armories	\$8,000,000		<b>B12</b>
Dixie	Centennial Commons Building	\$65,215,000	\$1,140,400	<b>B13</b>
SUU	Gibson Science Center	\$15,389,509	\$324,400	<b>B14</b>
UVU	Science/Health Science Building Addition	\$54,692,384	\$1,546,000	<b>B15</b>
Agriculture	Unified State Laboratory Module #2	\$27,996,236	\$261,140	<b>B16</b>
Public Safety	Emergency Operations/Homeland Security Office	\$19,952,225	\$184,800	<b>B17</b>
Corrections	Chill/Cook Kitchen at Draper Prison	\$21,741,819	\$261,000	<b>B18</b>
CEU	Fine and Performing Arts Center Replacement	\$21,472,846	\$122,600	<b>B19</b>
WSU	Davis Professional Programs Bldg/Central Plant	\$39,750,516	\$795,246	<b>B20</b>
Agriculture	New Administration Building	\$20,065,334		<b>B21</b>
UCAT	SWATC Health Science/Automotive Tech Bldg.	\$12,884,980	\$273,000	<b>B22</b>
USU	Kent Concert Hall Addition/Renovation	\$6,289,881	\$40,000	<b>B23</b>
DPS/DLD	Ogden Drivers License Facility	\$3,468,491	\$7,481	<b>B24</b>
DNR/Parks and Rec	Wasatch Mountain State Park Renovation	\$5,603,424		<b>B25</b>
DEQ	DEQ Warehouse	\$2,980,364		<b>B26</b>
DTS	Richfield Alternate Data Center Expansion	\$4,543,000	\$28,000	<b>B27</b>
DHS	Juvenile Justice Weber Valley Detention Center	\$16,536,000	\$131,300	<b>B28</b>
Fairpark	Covered Arena and Seating	\$9,206,000		<b>B29</b>
Various	State-Funded Land Banking/Long-Term Lease	65,700,000		<b>B30</b>
<b>Total</b>		<b>779,676,813</b>	<b>9,451,267</b>	
<b>Utah State Building Board Five-Year Building Program</b>		<b>State-Funded Projects</b>		<b>B 1</b>

# DFCM Capital Improvement Funding

## DESCRIPTION

A Capital Improvement project is defined by statute as a:

- Remodeling, alteration, replacement, or repair project with a total cost less than \$2,500,000.
- Site or utility project improvement with a total cost of less than \$2,500,000.
- New facility with a total construction cost of less than \$500,000.

Improvement projects include:

Utility upgrades;  
Correction of code violations;  
Roofing and paving repairs;  
Replacement of building systems and equipment;  
Site improvements;  
Energy conservation;  
Water conservation; and  
General remodeling.

## COST ESTIMATE

**Total Request FY10 \$70,710,804**



**Depleted & Worn Roof**



**Rusted/Leaking Water Pipes**



**Cracked/Broken Sidewalk**



**Worn-Out Equipment**



**Severe Structural Damage**

The funding level set forth by statute is 1.1% of the replacement cost of state-owned buildings, excluding auxiliary buildings, except in a year of a budget deficit when the minimum funding level decreases to .9%. This year, DFCM received over \$161 million in requests for facility repairs/improvements from state agencies and institutions of Higher Education.

The projects requested represent the most urgent needs of each agency/institution. Adequate funding for capital improvements is critical to protect the State's investment in facilities. If existing facilities are not adequately maintained, they will need to be renovated or replaced much sooner than normal.

By statute, capital improvement funding is allocated to specific projects by the State Building Board. DFCM prepares construction budgets for each project approved by the Board.



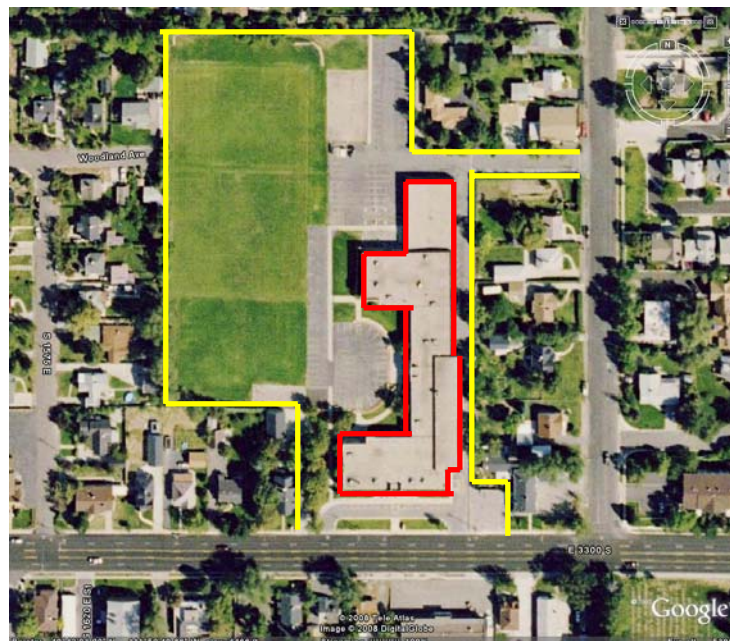
# Utah State Board of Education

## Schools for Deaf/Blind: Libbie Edwards Elementary

DESCRIPTION	COST ESTIMATE	JUSTIFICATION																																																
<p>This project will purchase and re-model the Libbie Edwards Elementary School (3300 South 1650 East) from the Granite School District for the Utah Schools for the Deaf and the Blind (USDB) and the Jean Massieu School (JMS).</p> <p>The elementary school sits on a 6.3 acre site. The plan is to remodel the existing elementary school to provide a suitable facility for USDB and JMS programs for the next 10 to 15 years. The remodel will include: classrooms, office space for staff, storage space, a media center and a multipurpose room. After 10 to 15 years of use, the old elementary school will be demolished and a new facility will be constructed on the 6.3 acre site.</p> <p>This request will consolidate programs and resources to achieve greater efficiencies, address growth needs and provide space for the USDB and JMS programs.</p>	<table><tr><td><b>Total Request FY10</b></td><td><b>\$6,500,000</b></td></tr><tr><td>Construction</td><td>1,881,938</td></tr><tr><td>Design Fees</td><td>168,000</td></tr><tr><td>Property Purchase</td><td>3,838,000</td></tr><tr><td>Furnishings &amp; Equip.</td><td>0</td></tr><tr><td>Utah Arts</td><td>0</td></tr><tr><td>Other</td><td>612,062</td></tr><tr><td><b>Total Est Cost</b></td><td><b>\$6,500,000</b></td></tr><tr><td><b>Previous Funding</b></td><td><b>\$0</b></td></tr><tr><td><b>Other Funding</b></td><td><b>\$0</b></td></tr></table> <table><tr><th colspan="2">Additional Project Information</th></tr><tr><td>Escalated Cost / Ft</td><td>\$39</td></tr><tr><td>Unescalated Cost / Ft</td><td>\$39</td></tr><tr><td>Request Type</td><td>Design &amp; Const</td></tr><tr><td>Est. Start Date</td><td>May-09</td></tr><tr><td>Est Completion Date</td><td>Sep-09</td></tr><tr><td>Sq Ft (New Bldg)</td><td>48,000</td></tr><tr><td>Sq Ft (Existing Bldg)</td><td>N/A</td></tr><tr><td>Increased State O&amp;M</td><td>-</td></tr><tr><td>New FTE Required</td><td>0</td></tr><tr><td>Added Program Cost</td><td>0</td></tr><tr><td>Systems Replacement</td><td>\$1,505,550</td></tr><tr><td>Estimated Bldg Life</td><td>15 Years</td></tr><tr><td>Programming</td><td>None</td></tr></table>	<b>Total Request FY10</b>	<b>\$6,500,000</b>	Construction	1,881,938	Design Fees	168,000	Property Purchase	3,838,000	Furnishings & Equip.	0	Utah Arts	0	Other	612,062	<b>Total Est Cost</b>	<b>\$6,500,000</b>	<b>Previous Funding</b>	<b>\$0</b>	<b>Other Funding</b>	<b>\$0</b>	Additional Project Information		Escalated Cost / Ft	\$39	Unescalated Cost / Ft	\$39	Request Type	Design & Const	Est. Start Date	May-09	Est Completion Date	Sep-09	Sq Ft (New Bldg)	48,000	Sq Ft (Existing Bldg)	N/A	Increased State O&M	-	New FTE Required	0	Added Program Cost	0	Systems Replacement	\$1,505,550	Estimated Bldg Life	15 Years	Programming	None	<p>In 2005, JMS merged with USDB. In June of 2008, the lease at the JMS facility expired and JMS programs were moved into the USDB Connor Street Facility. The lease at the Connor Street facility expires in June of 2009.</p> <p>USDB and JMS provide educational and support services to sensory impaired deaf/hard of hearing, blind/visually impaired, and deaf blind children throughout the state including: classroom instruction for deaf/blind students; offices for staff providing statewide consultations; statewide educational resources, specialized materials, and assistive technology; training and professional development.</p> <p>The existing (leased) Connor Street facility has numerous deficiencies and does not meet the programmatic needs of USDB and JMS.</p>
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**Libbie  
Edwards  
Elementary**

**Site = Yellow**  
**School = Red**



# Department of Human Services State Hospital Building Consolidation

DESCRIPTION	COST ESTIMATE	JUSTIFICATION																																																		
<p>This project will replace three old worn out and dilapidated buildings at the State Hospital with two new facilities.</p> <p>Building #1 will be a 90,000 sq. ft. Pediatric Treatment Center that will include:</p> <ul style="list-style-type: none"><li>72 patient beds cafeteria</li><li>Group rooms</li><li>Occupational therapy</li><li>Recreational therapy</li><li>Classrooms for elementary and secondary school age children</li></ul> <p>Building #2 will be a 30,000 sq. ft. Medical Services Building that will include:</p> <ul style="list-style-type: none"><li>Clinics</li><li>Radiology</li><li>Pharmacy</li><li>Central Supply</li><li>Medical Records</li></ul>	<table><tr><td><b>Total Request FY10</b></td><td><b>\$57,450,000</b></td></tr><tr><td>Construction</td><td>45,452,715</td></tr><tr><td>Design Fees</td><td>3,528,632</td></tr><tr><td>Property Purchase</td><td>0</td></tr><tr><td>Furnishings &amp; Equip.</td><td>3,120,000</td></tr><tr><td>Utah Arts</td><td>454,527</td></tr><tr><td>Other</td><td>4,894,126</td></tr><tr><td><b>Total Est Cost</b></td><td><b>\$57,450,000</b></td></tr><tr><td><b>Previous Funding</b></td><td><b>\$0</b></td></tr><tr><td><b>Other Funding</b></td><td><b>\$0</b></td></tr><tr><td colspan="2">Utility connection fees are included in the project budget but impact fees are not.</td></tr><tr><td colspan="2"><b>Additional Project Information</b></td></tr><tr><td>Escalated Cost / Ft</td><td>\$392</td></tr><tr><td>Unescalated Cost / Ft</td><td>\$351</td></tr><tr><td>Request Type</td><td>Design &amp; Const</td></tr><tr><td>Est. Start Date</td><td>Mar-10</td></tr><tr><td>Est Completion Date</td><td>Sep-11</td></tr><tr><td>Sq Ft (New Bldg)</td><td>116,000</td></tr><tr><td>Sq Ft (Existing Bldg)</td><td>92,875</td></tr><tr><td>Increased State O&amp;M</td><td>\$162,800</td></tr><tr><td>New FTE Required</td><td>0</td></tr><tr><td>Added Program Cost</td><td>\$0</td></tr><tr><td>Systems Replacement</td><td>\$36,362,172</td></tr><tr><td>Estimated Bldg Life</td><td>50 Years</td></tr><tr><td>Programning</td><td>Requested</td></tr></table>	<b>Total Request FY10</b>	<b>\$57,450,000</b>	Construction	45,452,715	Design Fees	3,528,632	Property Purchase	0	Furnishings & Equip.	3,120,000	Utah Arts	454,527	Other	4,894,126	<b>Total Est Cost</b>	<b>\$57,450,000</b>	<b>Previous Funding</b>	<b>\$0</b>	<b>Other Funding</b>	<b>\$0</b>	Utility connection fees are included in the project budget but impact fees are not.		<b>Additional Project Information</b>		Escalated Cost / Ft	\$392	Unescalated Cost / Ft	\$351	Request Type	Design & Const	Est. Start Date	Mar-10	Est Completion Date	Sep-11	Sq Ft (New Bldg)	116,000	Sq Ft (Existing Bldg)	92,875	Increased State O&M	\$162,800	New FTE Required	0	Added Program Cost	\$0	Systems Replacement	\$36,362,172	Estimated Bldg Life	50 Years	Programning	Requested	<p>Pediatric Services at the State Hospital provides 24-hour care for children and youth with psychiatric and emotional disturbances. The programs are currently located in three outdated buildings:</p> <ul style="list-style-type: none"><li>The Medical Services Building constructed in 1955.</li><li>The Youth Center constructed in 1950, and</li><li>The Beesley Building constructed in 1985.</li></ul> <p>All three buildings are in extremely poor condition. The buildings do not meet seismic code and have numerous life safety issues including structural deficiencies and heating, electrical and plumbing system failures.</p> <p>In addition, the outdated design of these buildings reduces the effectiveness of the Hospital’s treatment programs. The functional deficiencies routinely compromise the safety of the children and staff.</p>
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Iron Oxide Build Up in Sewer Pipe at MS Building



Pipe Embedded in Concrete at The MS Building



# Salt Lake Community College Digital Design/Communications Technology Ctr.

## DESCRIPTION

This project will construct a new Digital Design/Communication Center and Student Life Center at the SLCC South City Campus. The project will add classrooms/class labs in addition to offices, conference space and student support and activity space. The project involves a partnership between the Salt Lake City School District, SLCC and its Student Association.

The new facility will include space for a film technology program and broadcast degree program. It will enable high school and college students to work and learn together in a technology enriched learning environment. The following programs will be taught:

- Salt Lake City School District CTE Program
- Center for Media Innovation
- Visual/Graphic Art & Design
- Performing Arts & Film Production
- Student support & Activity Space
- Communication Dept & Programs

## COST ESTIMATE

<b>Total Request FY10</b>	<b>\$26,490,000</b>
Construction	29,203,895
Design Fees	2,152,680
Property Purchase	0
Furnishings & Equip.	1,545,642
Utah Arts	292,039
Other	2,258,244
<b>Total Est Cost</b>	<b>\$35,452,500</b>

### Previous Funding

<b>Other Funding</b>	<b>\$8,962,500</b>
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Utility connection fees are included in the project budget but impact fees are not.

### Additional Project Information

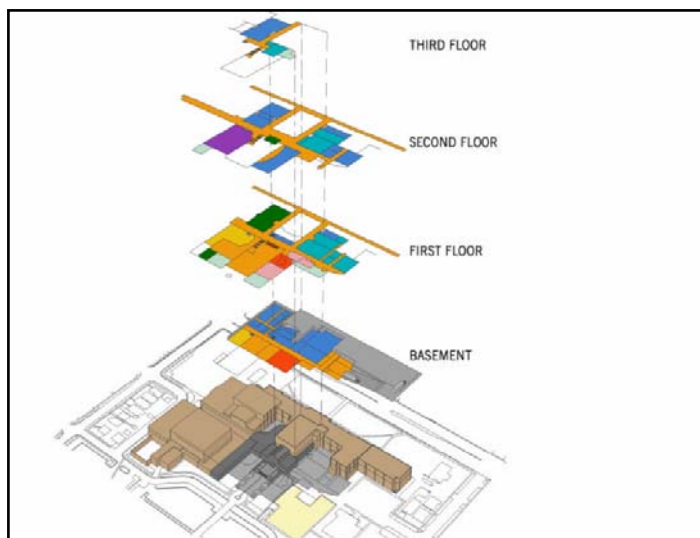
Escalated Cost / Ft	\$238
Unescalated Cost / Ft	\$216
Request Type	Design & Const
Est. Start Date	Mar-10
Est Completion Date	Aug-11
Total sq ft	122,670
Renovated sq ft	17,250
New space sq ft	118,024
Demolished sq ft	110,066
Increased State O&M	\$141,400
New FTE Required	4
Added Program Cost	0
Systems Replacement	\$23,363,116
Estimated Bldg Life	50 Years

## JUSTIFICATION

The Auto Trades Building at the Redwood Campus will be demolished. The Visual Arts and Design programs currently located in that building will be moved to the new So. City facility. In addition, several other programs currently located at the Redwood and South City Campus will also be relocated to the new facility.

The annualized FTE figure for these programs for the 2007—2008 school year was 1,559 students. There is a shortage of trained workers to take jobs in all of the disciplines taught in these programs. Reports indicate there will be approximately 3,700 new jobs (15% growth rate) over the next 5 years in the job categories directly related to the courses of study offered through the Digital Art and Design program.

Salt Lake City School District will contribute \$3,600,000 for shared use of the new facility and the SLCC Student Association will provide \$5,362,500 to fund a new Student Life Center.





# Utah College of Applied Technology

## MATC North Utah County Campus Building

### DESCRIPTION

The plans for this project are complete due to previous funding in FY 2008. This will be the initial building at the Mountainland Applied Technology College North Utah County Campus.

During the 2006 session, the Legislature appropriated \$3,250,000 to purchase approximately 22 acres of property at Thanksgiving Point in Utah County to establish an new ATC campus. During the 2007 session, the Legislature appropriated \$1,000,000 to program and design this project.

In addition to the 22 acres approved by the Legislature in 2006, MATC and DFCM have been able to secure approximately six additional acres from UTA through means of a property exchange.

The project will include 10,000 sq. ft. of office space to relocate MATC Administrative staff currently located in leased space.

### COST ESTIMATE

<b>Total Request FY10</b>	<b>\$20,800,000</b>
Construction	18,241,099
Design Fees	0
Property Purchase	0
Furnishings & Equip.	1,100,000
Utah Arts	182,411
Other	1,276,490
<b>Total Est Cost</b>	<b>\$20,800,000</b>
<b>Previous Funding</b>	<b>\$4,250,000</b>
<b>Other Funding</b>	<b>\$0</b>
Impact fees are not included in the project	
<b>Additional Project Information</b>	
Escalated Cost / Ft	\$243
Unescalated Cost / Ft	\$226
Request Type	Construction
Est. Start Date	Apr-09
Est Completion Date	Aug-10
Sq Ft (New Bldg)	75,000
Sq Ft (Existing Bldg)	46,000
Increased State O&M	513,800
New FTE Required	0
Added Program Cost	0
Systems Replacement	\$14,592,879
Estimated Bldg Life	50 Years
Programming	Completed

### JUSTIFICATION

MATC serves North Utah County clientele in approximately 46,000 square feet of leased space in American Fork. Current student demand and one of the highest projected growth levels in the state clearly demonstrate the need for a permanent ATC facility in this area.

Some of the programs offered at the new campus include:

- Business Technology
- Emergency Medical Tech
- Pharmacy Technician
- Practical Nurse
- Dental Assistant
- Medical Assistant
- Biotechnology
- Culinary Arts
- Nurse Assistant
- Medical Office Administration



Rendering of Mountainland ATC by HFS Architects.

# University of Utah School of Business Replacement/Expansion

## DESCRIPTION

This project will construct a new 188,681 sq. ft. Business and General Classroom Building at the U of U. The U of U has raised over \$64.4 million for this project and is requesting \$25.8 million from the state. State funding will be used to construct approximately 54,000 GSF of classrooms, learning environments and student study labs that are included in the project.

The School of Business consists of four existing buildings: The Francis A. Madsen Bldg, the Kendall D. Garff Bldg, the Business Classroom Bldg and the C. Roland Christiansen Bldg.

To make room for the new building, the Madsen Bldg (23,727 sq. ft.) and the Garff Bldg (32,884 sq. ft.) will be demolished. These buildings have numerous code/seismic deficiencies, life safety issues, ADA access problems and outdated technology systems. The cost of the repairs needed in these buildings is estimated to be 90% of the cost of new construction.

## COST ESTIMATE

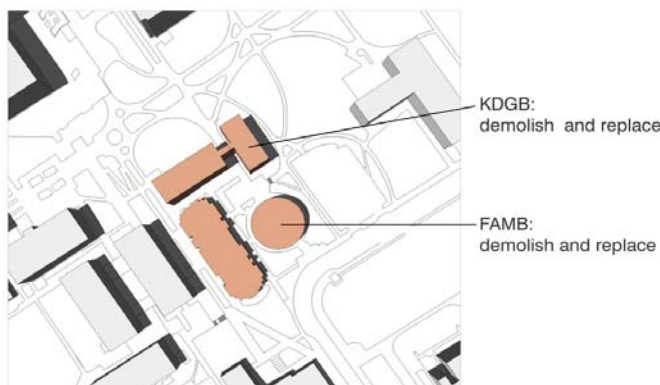
<b>Total Request FY10</b>	<b>\$25,815,000</b>
Construction	\$70,820,963
Design Fees	\$5,483,363
Property Purchase	\$0
Furnishings & Equip.	\$7,280,852
Utah Arts	\$708,210
Other	\$5,966,612
<b>Total Est Cost</b>	<b>\$90,260,000</b>
<b>Previous Funding</b>	<b>\$0</b>
<b>Other Funding</b>	<b>\$64,445,000</b>
Utility connection fees are included in the project budget but impact fees are not.	
<b>Additional Project Information</b>	
Escalated Cost / Ft	\$375
Unescalated Cost / Ft	\$339
Request Type	Design & Const
Est. Start Date	Mar-09
Est Completion Date	Aug-12
Sq Ft (New Bldg)	188,681
Sq Ft (Demolished)	56,111
Increased State O&M	\$ 1,055,100
New FTE Required	9.5
Added Program Cost	8,000,000
Systems Replacement	\$56,656,770
Estimated Bldg Life	50 Years
Programming	Completed

## JUSTIFICATION

The David Eccles School of Business is one of the top business schools in the nation. Enrollment in the School of Business has grown dramatically. In 1970 the school served 2,334 students. Today, there are 3,906 students enrolled, representing an increase of 67%. Enrollment projections predict that 4,870 students will be enrolled by 2012.

The University is experiencing a shortage of quality teaching space on campus. This project will add 70,530 sq. ft. of classrooms, learning environments and student study labs that will serve the entire campus as well as the School of Business.

Teaching methods and technology have changed significantly over the last 50 years. Unfortunately, many of the University's most used classrooms are too small and lack modern classroom technology. Trying to upgrade existing space has proven costly and rarely results in satisfactory classrooms.



Utah College of Applied Technology

Ogden/Weber ATC Health Technology Building

DESCRIPTION

This project will construct a new Health Technology Building on the main campus of the Ogden/Weber Applied Technology College.

The proposed facility will house the following programs:

- Clinical Laboratory Assistant
- Certified Nurse Assistant
- Dental Assistant
- Dental Office Assistant
- Home Health Aid
- Medical Assistant
- Medical Coding
- Medical Transcription
- Pharmacy Technician
- Medical Office Administrative Assistant
- Medication Aid Certified
- Phlebotomy Technician
- Practical Nursing
- Radiology Practical Tech
- Health Science Support Courses

COST ESTIMATE

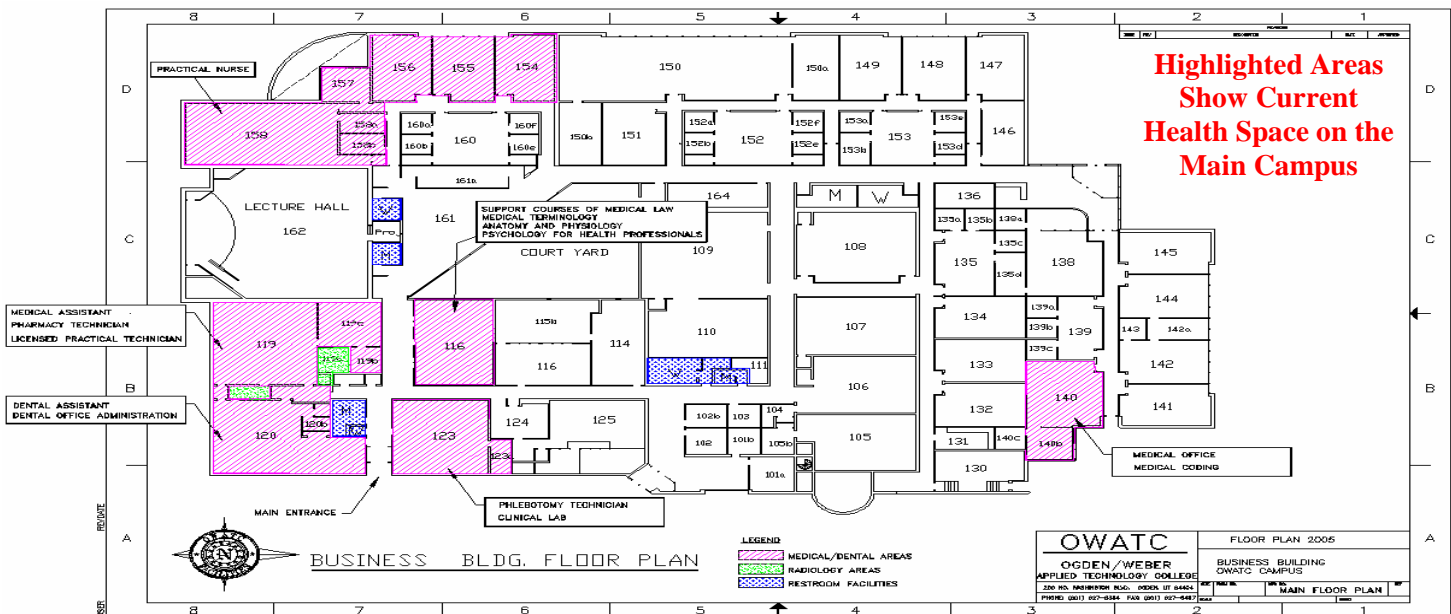
<b>Total Request FY10</b>	<b>\$24,212,000</b>
Construction	19,474,441
Design Fees	1,698,686
Property Purchase	0
Furnishings & Equip.	1,866,399
Utah Arts	194,744
Other	977,730
<b>Total Est Cost</b>	<b>\$24,912,000</b>
<b>Previous Funding</b>	<b>\$0</b>
<b>Other Funding</b>	<b>\$700,000</b>
Impact fees are not included in budget.	
<b>Additional Project Information</b>	
Escalated Cost / Ft	\$300
Unescalated Cost / Ft	\$257
Request Type	Design/Const
Est. Start Date	Mar-10
Est Completion Date	Jun-11
Sq Ft (New Bldg)	65,000
Sq Ft (Existing Bldg)	18,000
Increased State O&M	\$445,300
New FTE Required	11
Added Program Cost	\$2,900,000
Systems Replacement	\$15,579,553
Estimated Bldg Life	50 Years
Programming	Requested

JUSTIFICATION

A new facility will enable OWATC to consolidate healthcare programs currently taught at two locations: the main OWATC campus and the Business Depot Ogden campus. Consolidating these programs will free up about 18,000 sq. ft. of space for the expansion of computer technology programs.

Space limitations have halted the growth of healthcare programs at OWATC. Many students have been turned away or put on waiting lists. Several hundred qualified students have been unable to enroll in health related program.

Workforce Services estimates there are 1,000 openings for registered nurses each year in the state. OWATC estimates that the new Health Technology Building will enable them to double the current number of healthcare workers they train each year.





## Courts

## Ogden Juvenile Court Property &amp; Courthouse

## DESCRIPTION

This project will construct a new Juvenile Court facility in Ogden to replace the existing Juvenile Court facility which is too small to meet current caseloads.

The new Juvenile Court will house up to eight courtrooms. Five will be completed initially and three will be shelled to accommodate future growth.

During the 2008 Session, the Legislature funded \$3,250,000 for the purchase of approximately 4 acres of property in Ogden for this project.

Forecasts indicate that by 2020 Ogden Second District Juvenile Court referrals will climb from 5,552 to 7,857, a 41% increase. The number of judges is expected to increase from 4 to 6, the number of clerical support staff from 18 to 28 and the number of probation officers from 24 to 45.

## COST ESTIMATE

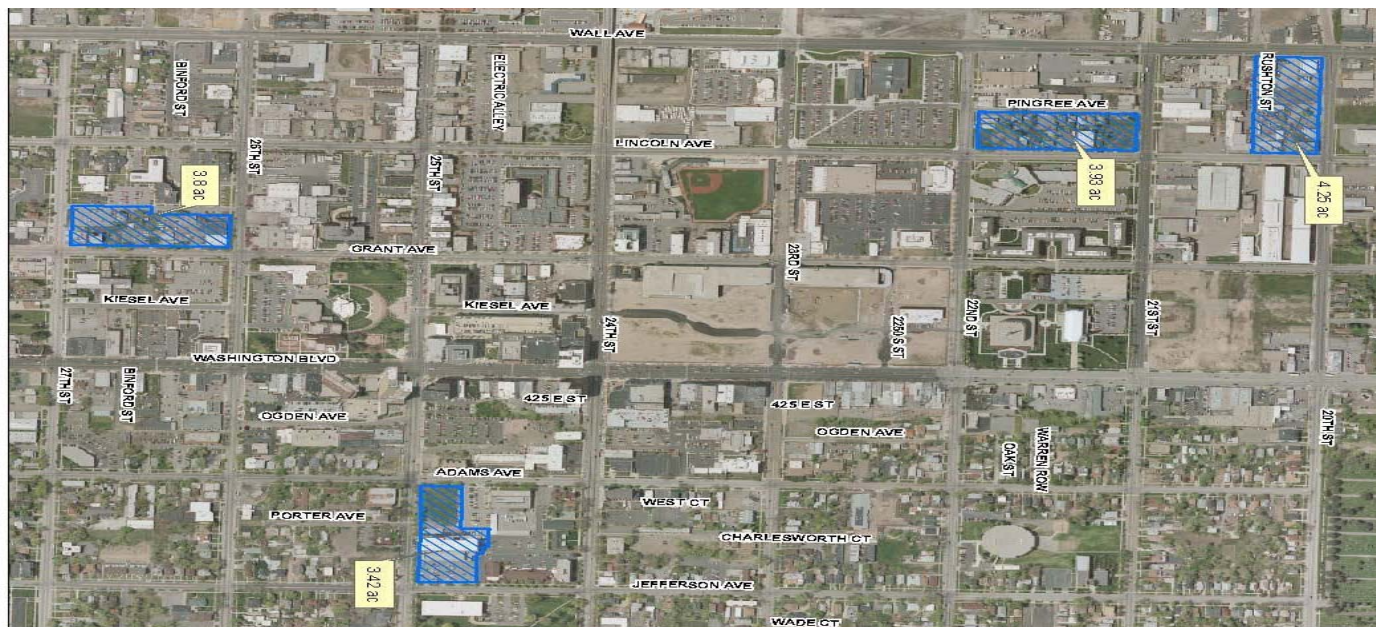
<b>Total Request FY10</b>	<b>\$30,265,000</b>
Construction	\$24,596,404
Design Fees	\$1,917,275
Property Purchase	\$0
Furnishings & Equip.	\$1,142,956
Utah Arts	\$245,964
Other	\$2,362,401
<b>Total Est Cost</b>	<b>\$30,265,000</b>
<b>Previous Funding</b>	<b>\$3,250,000</b>
<b>Other Funding</b>	
Impact fees are not included in budget.	
<b>Additional Project Information</b>	
Escalated Cost / Ft	\$300
Unescalated Cost / Ft	\$269
Request Type	Design/Const
Est. Start Date	Mar-10
Est Completion Date	Jul-11
Sq Ft (New Bldg)	82,000
Sq Ft (Existing Bldg)	30,160
Increased State O&M	\$436,700
New FTE Required	2
Added Program Cost	-
Systems Replacement	\$19,677,123
Estimated Bldg Life	50 yrs
Programming	Requested

## JUSTIFICATION

The existing Juvenile Court at 444 26th Street in Ogden has a number of shortcomings. Courtrooms do not meet current guidelines for juvenile courts both in terms of size and layout. Four judges share three small courtrooms. The clerical support and probation office space is too small. There is inadequate security separation between the public, judges, staff and prisoners. The facility does not comply with current ADA guidelines.

In addition, public waiting areas which are extremely important for juvenile court operations because of needed space for families is inadequate. And the site is severely limited for future growth. The courthouse fills the entire site leaving no room for expansion.

If a new juvenile courthouse is approved, the Probation Offices will continue to be housed at the existing juvenile court facility.



# Governor's Office of Economic Development World Trade Center Utah

DESCRIPTION	COST ESTIMATE	JUSTIFICATION																																																
<p>This project will authorize the state’s purchase of 100,000 sq. ft. of office space in the proposed 400,000 sq. ft. World Trade Center. The Trade Center will be located in downtown Salt Lake City and will be constructed by a private developer.</p> <p>World Trade Center Utah will serve as a “first-stop shop” for contacts and information for Utah based companies seeking to do business internationally and help successfully guide these companies into profitable global markets.</p> <p><b>Utah Business Export Statistics:</b></p> <ul style="list-style-type: none"><li>• 2004 –2008 Export growth in Utah increased 244%;</li><li>• January 2008 Utah Exports totaled \$1.2 billion;</li><li>• Utah ranks 34th in total US exports;</li><li>• 2004—2007 jobs created in Utah from exports totaled 20,261;</li><li>• Every 5th manufacturing job in Utah depends on exports.</li></ul>	<table><tr><td><b>Total Request FY10</b></td><td><b>\$36,000,000</b></td></tr><tr><td>Construction</td><td>\$28,967,000</td></tr><tr><td>Design Fees</td><td>\$1,810,000</td></tr><tr><td>Property Purchase</td><td>\$0</td></tr><tr><td>Furnishings &amp; Equip.</td><td>\$1,696,000</td></tr><tr><td>Utah Arts</td><td>\$289,670</td></tr><tr><td>Other</td><td>\$3,237,330</td></tr><tr><td><b>Total Est Cost</b></td><td><b>\$36,000,000</b></td></tr><tr><td><b>Previous Funding</b></td><td><b>\$0</b></td></tr><tr><td><b>Other Funding</b></td><td><b>\$0</b></td></tr></table> <table><tr><td colspan="2"><b>Additional Project Information</b></td></tr><tr><td>Escalated Cost / Ft</td><td>\$290</td></tr><tr><td>Unescalated Cost / Ft</td><td>\$265</td></tr><tr><td>Request Type</td><td>Purchase</td></tr><tr><td>Est. Start Date</td><td>Mar-10</td></tr><tr><td>Est Completion Date</td><td>Mar-12</td></tr><tr><td>Sq Ft (New Bldg)</td><td>100,000</td></tr><tr><td>Sq Ft (Existing Bldg)</td><td>-</td></tr><tr><td>Increased State O&amp;M</td><td>\$550,000</td></tr><tr><td>New FTE Required</td><td>0</td></tr><tr><td>Added Program Cost</td><td>0</td></tr><tr><td>Systems Replacement</td><td>\$23,000,000</td></tr><tr><td>Estimated Bldg Life</td><td>50 yrs</td></tr><tr><td>Programming</td><td>N/A</td></tr></table>	<b>Total Request FY10</b>	<b>\$36,000,000</b>	Construction	\$28,967,000	Design Fees	\$1,810,000	Property Purchase	\$0	Furnishings & Equip.	\$1,696,000	Utah Arts	\$289,670	Other	\$3,237,330	<b>Total Est Cost</b>	<b>\$36,000,000</b>	<b>Previous Funding</b>	<b>\$0</b>	<b>Other Funding</b>	<b>\$0</b>	<b>Additional Project Information</b>		Escalated Cost / Ft	\$290	Unescalated Cost / Ft	\$265	Request Type	Purchase	Est. Start Date	Mar-10	Est Completion Date	Mar-12	Sq Ft (New Bldg)	100,000	Sq Ft (Existing Bldg)	-	Increased State O&M	\$550,000	New FTE Required	0	Added Program Cost	0	Systems Replacement	\$23,000,000	Estimated Bldg Life	50 yrs	Programming	N/A	<p>World Trade Center Utah is a public/private partnership connecting the Utah business community to the worldwide people, companies, data and government agencies that form the network of global commerce.</p> <p>As a member of the World Trade Centers Association, Utah’s World Trade Center will provide Utah companies with the critical link and access to the resources and facilities of 316 other World Trade Centers in 91 countries.</p> <p>Agencies that could be housed in the World Trade Center include:</p> <ul style="list-style-type: none"><li>• Governor’s Office of Economic Development;</li><li>• Export Assistance Center, U.S. Department of Commerce;</li><li>• Economic Development Corporation of Utah;</li><li>• Small Business Administration and the Small Business Development Center;</li><li>• Utah Universities and Colleges;</li><li>• Utah Technology Council;</li><li>• Utah Science Technology and Research Initiative.</li></ul>
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# Utah State University Business Building Addition/Remodel

## DESCRIPTION

The first phase consists of an addition to the current Business Building. It will be a 5 story structure with one level below grade.

The new building will include classrooms, faculty offices, graduate student spaces, a 300 seat auditorium, and smaller and several tiered classrooms.

The second phase will remodel the existing building including upgrading/replacing the electrical and mechanical systems. The interior finishes will be updated to reflect a modern business building. The single pane windows will be replace to increase energy efficiency. Several upgrades will be made to meet current seismic, building code and fire safety requirements.

The University has plans to secure a \$20 million donation from a private donor.

## COST ESTIMATE

<b>Total Request FY10</b>	<b>\$39,946,000</b>
Construction	\$50,005,244
Design Fees	\$3,625,013
Property Purchase	
Furnishings & Equip.	\$2,395,000
Utah Arts	\$500,052
Other	\$3,420,691
<b>Total Est Cost</b>	<b>\$59,946,000</b>
<b>Previous Funding</b>	<b>\$0</b>
<b>Other Funding</b>	<b>\$20,000,000</b>
Impact fees are not included in budget	
<b>Additional Project Information</b>	
Escalated Cost / Ft	\$247
Unescalated Cost / Ft	\$221
Request Type	Design/Const
Est. Start Date	Mar-10
Est Completion Date	Jul-12
Sq Ft (Addition)	122,579
Sq Ft (Remodel)	79,646
Sq Ft (Demolished)	22,579
Increased State O&M	\$1,030,800
New FTE Required	10
Added Program Cost	\$0
Systems Replacement	\$40,004,195
Estimated Bldg Life	50 Years
Programming	Requested

## JUSTIFICATION

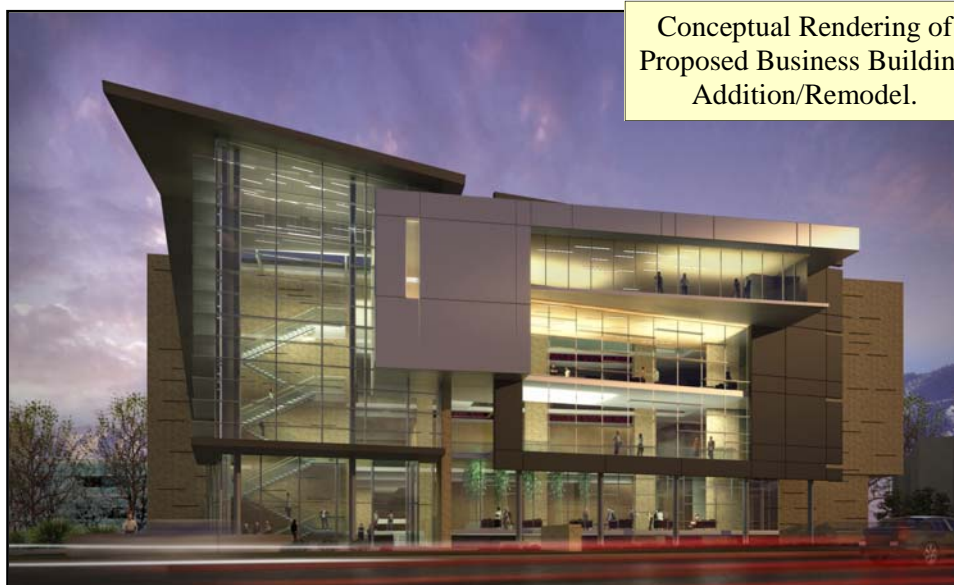
The existing Business Building was constructed in 1970 and has six stories on top of a three story base.

Enrollment in the College of Business has nearly tripled since the building was constructed.

The existing Business Building has a shortage of space for its academic programs, administrative offices, faculty offices and graduate student programs, seminar rooms and traditional classrooms.

In addition, the existing building has several other deficiencies: the mechanical and electrical systems are worn out and need to be replaced. The building does not meet current seismic, fire and life and safety codes.

The College of Business is moving forward with revisions to core programs and will add programs in business analytics and finance which will require even more space for students, faculty and instruction.



Conceptual Rendering of  
Proposed Business Building  
Addition/Remodel.



# Utah National Guard Upgrades and Repairs to Armories

## DESCRIPTION

This project will upgrade and re-model Utah National Guard Armories in American Fork, Price, Manti, West Jordan, Brigham City and Richfield.

The Scope of Work will focus on critical structural issues, HVAC, electrical, ADA, renovation of office and classroom space and exterior aesthetics.

The photo below shows the dilapidated condition of the state's armories.

## ESTIMATES

<b>Total Request FY10</b>	<b>\$8,000,000</b>
Construction	6,930,000
Design Fees	432,000
Property Purchase	0
Furnishings & Equip.	0
Utah Arts	0
Other	638,000
<b>Total Est Cost</b>	<b>\$8,000,000</b>
<b>Previous Funding</b>	<b>\$0</b>
<b>Other Funding</b>	<b>\$0</b>
Utility connection fees are included in the project budget but impact fees are not.	
Const Cost Per Sq Ft	n/a
Request Type	Design/Const
Est. Start Date	Jul-09
Est Completion Date	Jul-10
Sq Ft (New Bldg)	-
Sq Ft (Existing Bldg)	n/a
Increased State O&M	\$0
New FTE Required	0
Added Program Cost	\$0
Systems Replacement	\$5,544,000
Estimated Bldg Life	20 yrs
Programming	n/a

## JUSTIFICATION

National Guard Armories throughout the state are old (30 to 50 years old) and have been neglected for many years.

Due to seismic and building codes, these facilities no longer meet the health, life and safety requirements for our soldiers. Also, the type and size of equipment has changed over the past several years and renovations are needed to make the armories compatible with the equipment we used to fulfill our mission.

The Legislature appropriated \$4 million for phase I of this renovation project during the 2008 session and \$4 million for phase II in the 2009 session.





# Dixie State College Centennial Commons Building

## DESCRIPTION

This project will construct a new Dixie Centennial Commons. The project includes demolition of the Student Services Center, Career Advisement and Financial Aid Building, and Family/Education Building. The facility will provide for expansion space for the following programs:

Student Services  
Business Services  
Administrative Services  
Student Commons  
Library  
Info Tech/Admin Computing  
Computer Science/Visual Tech  
Continuing Education  
Graduate Center  
Science Classrooms/Labs  
Math  
English/Humanities  
Shared Academic Support  
Trio (Upward Bound, Educational Talent Search)  
Future Programs—Flexible Spaces  
Music Department  
Choir Rehearsal and Classrooms

## COST ESTIMATE

<b>Total Request FY09</b>	<b>\$35,591,540</b>
Construction	\$34,874,604
Design Fees	\$2,257,187
Property Purchase	\$0
Furnishings & Equip.	\$3,555,100
Utah Arts	\$348,746
Other	\$14,555,903
<b>Total Est Cost</b>	<b>\$45,591,540</b>
<b>Previous Funding</b>	<b>\$0</b>
<b>Other Funding</b>	<b>\$10,000,000</b>
Utility connection fees are included in the project budget but impact fees are not.	
Const Cost Per Sq Ft	\$317
Unescalated Cost Sq F	\$287
Request Type	Design/Const
Est. Start Date	Oct-10
Est Completion Date	Jan-12
Sq Ft (New Bldg)	110,170
Sq Ft (Existing Bldg)	63,061
Increased State O&M	\$820,329
New FTE Required	5
Added Program Cost	\$100,000
Systems Replacement	\$27,899,683
Estimated Bldg Life	50 Years

## JUSTIFICATION

The primary deficiencies and safety issues addressed by this project involve the structural failures and non-code compliant design of the Student Services Center (constructed 1969) and the Career and Advisement Center (constructed 1962). The deficiencies in these buildings are so extreme that demolition and replacement is the most cost effective solution.

Many of Dixie's planned facility requests over the next 10 years involve new building additions and building replacement projects needed to meet growth in the college's new Four-Year programs. The Centennial Commons facility will be more cost effective to construct as a single "flexible space" facility with sufficient capacity to accommodate all of Dixie's upcoming facility needs than a series of small inflexible addition and replacement projects.



Conceptual Rendering  
Centennial Commons Building

# Southern Utah University Gibson Science Center

## DESCRIPTION

This project consists of the construction of a four story addition to the existing SUU Science Center and demolition of the existing Life Science Building.

The addition will provide space for the departments of Biology, Chemistry, Nursing and Physical Sciences. It will contain classrooms, teaching labs, faculty/staff offices, animal care rooms, a greenhouse, and a museum of natural history.

It will also serve as a Center for Best Practices in Undergraduate Science with emphasis on preparing students for post-baccalaureate education in medicine, dentistry and other graduate schools. It will also allow the College of Science to consolidate all departments in one facility, and free up space in the general classroom building, currently used by Nursing, for other growing academic programs.

## COST ESTIMATE

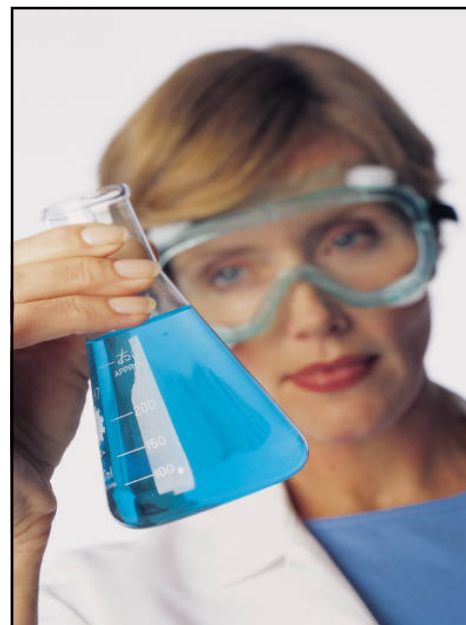
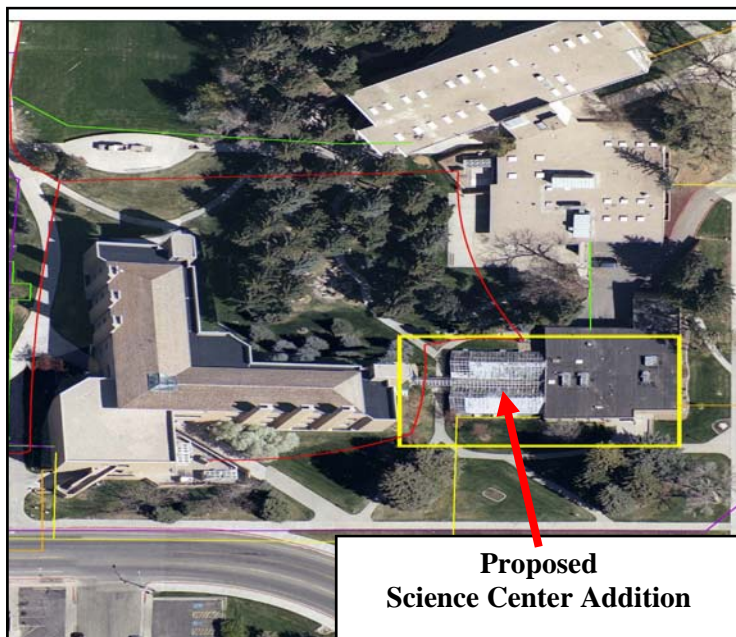
<b>Total Request FY10</b>	<b>\$15,389,509</b>
Construction	\$14,981,033
Design Fees	\$1,442,294
Property Purchase	\$0
Furnishings & Equip.	\$1,772,015
Utah Arts	\$149,810
Other	\$1,643,848
<b>Total Est Cost</b>	<b>\$19,989,000</b>
<b>Previous Funding</b>	<b>\$0</b>
<b>Other Funding</b>	<b>\$5,000,000</b>
Utility connection fees are included in the project budget but impact fees are not.	
<b>Additional Project Information</b>	
Const Cost Per Sq Ft	\$354
Unescaleted Cost/Ft	\$321
Request Type	Design & Const
Est. Start Date	Jul-10
Est Completion Date	Jan-12
Sq Ft (New Bldg)	42,350
Sq Ft (Existing Bldg)	9,491
Increased State O&M	324,400
New FTE Required	0
Added Program Cost	\$0
Systems Replacement	\$11,984,826
Estimated Bldg Life	50 Years

## JUSTIFICATION

For students to be competitive, they must have experience in undergraduate research that demonstrates their knowledge, abilities, and communication skills.

The College of Science is in need of lab space to provide undergraduate research experience. The college has approximately 1,500 undergraduate majors, and graduates nearly 200 students each year. Approximately 60% continue their higher education in professional or other post baccalaureate programs.

Overall enrollment has increased 100% in 15 years since 1992 when the current Science Building was built, and 78% in the last four years. Four of the programs (Biology, Chemistry, Geography, and Nursing) are becoming bottlenecks in campus wide programs because of their respective growth and subsequent limitations in numbers of lab sections of service courses.



# Utah Valley University Science/Health Science Building Addition

## DESCRIPTION

This project will construct an addition to the existing UVU Science Building to house Biology, Nursing, Community Health and Dental Hygiene. The addition will also include modern laboratories for advanced course work and instruction, plus additional classrooms, offices and lecture halls.

This project will also include construction of a new 5,000 sq. ft. central heating and cooling plant at about \$3.5 million. UVU's existing heating and cooling plant does not have sufficient capacity to bring the new Science Building addition on-line.

It is anticipated that the new Science Building addition will accommodate UVU's growth in these programs for the next 15 years.

UVU has begun a capital campaign to assist in raising donations for this project and is hopeful that significant contributions will be raised over the next year for this project.

## COST ESTIMATE

<b>Total Request FY10</b>	<b>\$54,692,384</b>
Construction	44,403,156
Design Fees	2,847,008
Furnishings & Equip.	3,575,000
Utah Arts	444,032
Other	3,423,188
<b>Total Est Cost</b>	<b>\$54,692,384</b>

<b>Previous Funding</b>	<b>\$0</b>
<b>Other Funding</b>	<b>\$0</b>

Utility connection fees are included in the project budget but impact fees are not.

### Additional Project Information

Const Cost Per Sq Ft	\$317
Unescalated Cost/Ft	\$288
Request Type	Design/Const
Est. Start Date	Feb-10
Est Completion Date	Aug-11
Sq Ft (New Bldg)	140,000
Sq Ft (Existing Bldg)	80,000
Increased State O&M	\$1,546,000
New FTE Required	5
Added Program Cost	\$0
Systems Replacement	\$35,522,525
Estimated Bldg Life	50 Years
Programming	Requested

## JUSTIFICATION

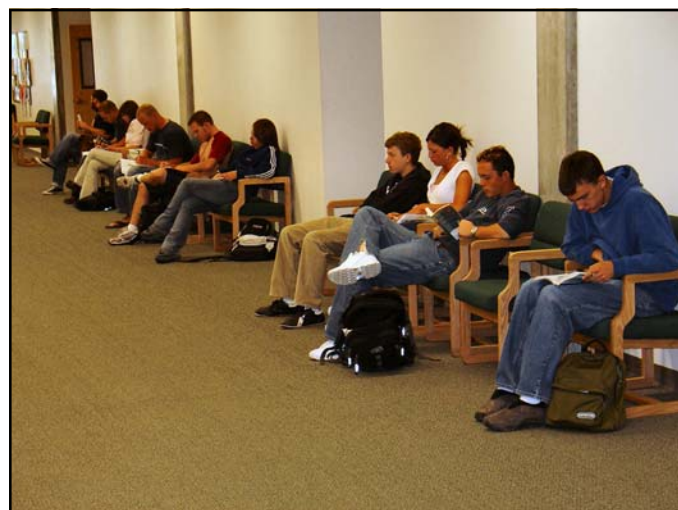
The existing Science Building was constructed in 1989 to teach entry level science courses.

Since that time, UVU has added 17 baccalaureate degree programs which require more sophisticated science laboratory and teaching spaces.

In 2004 the School of Science and Health had 2,365 majors and an addition 20,000 non-major students taking classes—over four times the number of students as when the Science Building was constructed.

The existing building has a significant deficiency in the number of labs for advanced classes.

This project will greatly improve the effectiveness of UVU's science and health science programs.



**Overcrowded Conditions at UVU Science Center  
Large Numbers of Students and Students Using Hallways as Study Areas**



# Department of Agriculture Unified State Laboratory Module #2

## DESCRIPTION

This project will construct module #2 of the Unified State Laboratory. Module #1 was funded during the 2007 Legislative session.

Phase II of the Unified State Lab will replace the existing overcrowded and outdated labs at the Department of Agriculture.

The new lab will include modern safety and engineering features currently lacking at the existing lab such as biological safety cabinets, externally exhausted fume hoods, negative air pressure lab spaces, flexible open campus processing areas designed for the equipment to be used and dedicated Bio-Safety facilities.

The existing Agriculture chemistry/microbiology and seed labs (10,500 sq. ft.) will be converted into office space at a cost of approximately \$900,000.

## COST ESTIMATE

<b>Total Request FY10</b>	<b>\$27,996,236</b>
Construction	\$22,161,929
Design Fees	\$1,825,121
Property Purchase	\$0
Furnishings & Equip.	\$1,219,000
Utah Arts	\$221,619
Other	\$2,568,567
<b>Total Est Cost</b>	<b>\$27,996,236</b>
<b>Previous Funding</b>	<b>\$0</b>
<b>Other Funding</b>	<b>\$0</b>
Utility connection fees are included in the project budget but impact fees are not.	
<b>Additional Project Information</b>	
Const Cost Per Sq Ft	\$474
Unescalated Cost/Ft	\$434
Request Type	Design/Const
Est. Start Date	Jul-10
Est Completion Date	Jul-11
Sq Ft (New Bldg)	46,750
Sq Ft (Existing Bldg)	-
Increased State O&M	\$261,140
New FTE Required	0
Added Program Cost	\$0
Systems Replacement	\$17,729,543
Estimated Bldg Life	50 Years

## JUSTIFICATION

The existing Agriculture Metrology Lab is the legal custodian of state measurement standards that serve as the basis for ensuring equity in the marketplace. The current lab is not always able to meet environmental guidelines for established by the National Institute of Standards and Technology (NIST).

The existing Agriculture Fuel Lab determines the quality of fuel to ensure that the customer and supplier is getting the highest quality fuel. The location of the fuel lab presents a safety concern because it is located in the basement of an office building—the testing gasoline and other explosive materials in an office building is by definition unsafe.

The existing Agriculture Chemistry Lab that tests dairy products is extremely undersized and outdated. The lab will provide the space for new modern testing equipment that is greatly needed.



# Department of Public Safety Emergency Operations/Homeland Security Office

DESCRIPTION	COST ESTIMATE	JUSTIFICATION																																														
<p>This project will construct a new building to house the State of Utah Emergency Operations Center (EOC)/Division of Homeland security office.</p> <p>The building will be used for day-to-day operations and for emergency management of disasters such as earthquakes, floods, landslides, hazardous materials spills, and terrorists attacks.</p> <p>In order to manage emergencies on a 24/7 basis, the building will include space for dormitories, food preparation, and dining. The building will also contain the Governor's Policy Room used for secure communications between the Governor and the President of the United States.</p>	<table><tr><td><b>Total Request FY10</b></td><td><b>\$19,952,225</b></td></tr><tr><td>Construction</td><td>\$16,099,930</td></tr><tr><td>Design Fees</td><td>\$1,080,250</td></tr><tr><td>Property Purchase</td><td>\$0</td></tr><tr><td>Furnishings &amp; Equip.</td><td>\$1,100,000</td></tr><tr><td>Utah Arts</td><td>\$160,999</td></tr><tr><td>Other</td><td>\$2,511,076</td></tr><tr><td><b>Total Est Cost</b></td><td><b>\$20,952,255</b></td></tr><tr><td><b>Previous Funding</b></td><td><b>\$0</b></td></tr><tr><td><b>Other Funding</b></td><td><b>\$1,000,000</b></td></tr><tr><td colspan="2">Utility connection fees are included in the project budget but impact fees are not.</td></tr><tr><td colspan="2"><b>Additional Project Information</b></td></tr><tr><td>Const Cost Per Sq Ft</td><td>\$402</td></tr><tr><td>Unescalated Cost/Ft</td><td>\$370</td></tr><tr><td>Request Type</td><td>Design/Const</td></tr><tr><td>Est. Start Date</td><td>Mar-10</td></tr><tr><td>Est Completion Date</td><td>Aug-11</td></tr><tr><td>Sq Ft (New Bldg)</td><td>40,000</td></tr><tr><td>Sq Ft (Existing Bldg)</td><td>23,390</td></tr><tr><td>Increased State O&amp;M</td><td>\$184,800</td></tr><tr><td>New FTE Required</td><td>0</td></tr><tr><td>Added Program Cost</td><td>\$0</td></tr><tr><td>Systems Replacement</td><td>\$12,879,944</td></tr></table>	<b>Total Request FY10</b>	<b>\$19,952,225</b>	Construction	\$16,099,930	Design Fees	\$1,080,250	Property Purchase	\$0	Furnishings & Equip.	\$1,100,000	Utah Arts	\$160,999	Other	\$2,511,076	<b>Total Est Cost</b>	<b>\$20,952,255</b>	<b>Previous Funding</b>	<b>\$0</b>	<b>Other Funding</b>	<b>\$1,000,000</b>	Utility connection fees are included in the project budget but impact fees are not.		<b>Additional Project Information</b>		Const Cost Per Sq Ft	\$402	Unescalated Cost/Ft	\$370	Request Type	Design/Const	Est. Start Date	Mar-10	Est Completion Date	Aug-11	Sq Ft (New Bldg)	40,000	Sq Ft (Existing Bldg)	23,390	Increased State O&M	\$184,800	New FTE Required	0	Added Program Cost	\$0	Systems Replacement	\$12,879,944	<p>The Existing Emergency Operation Center (EOC) and the Division Offices are located on two floors of the State Office Building. The EOC is located in the basement of this building. Per FEMA Guidelines, it does not qualify as an EOC.</p> <p>There is significant overcrowding in the current EOC that could cause serious life/safety issues. There are also no facilities for food preparation, or storage for food, water and essential items for an extended emergency.</p> <p>It is critical that Homeland Security construct a site that meets FEMA guidelines and is safe and secure to manage and coordinate emergency management planning and response for the State.</p>
<b>Total Request FY10</b>	<b>\$19,952,225</b>																																															
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# Department of Corrections

## Chill/Cook Kitchen at Draper Prison

### DESCRIPTION

This project will construct a new Chill/Cook kitchen located at the Draper Prison. The site has the major infrastructure already in place and the availability of an inmate work force.

The cook-chill system will allow the production and storage of meals up to 30 days in advance. Raw goods can be purchased at times and in quantities that allow discount pricing.

Corrections can eliminate the food service contracts for the Community Correctional Centers in Salt Lake and Ogden resulting in a financial savings to the department.

### COST ESTIMATE

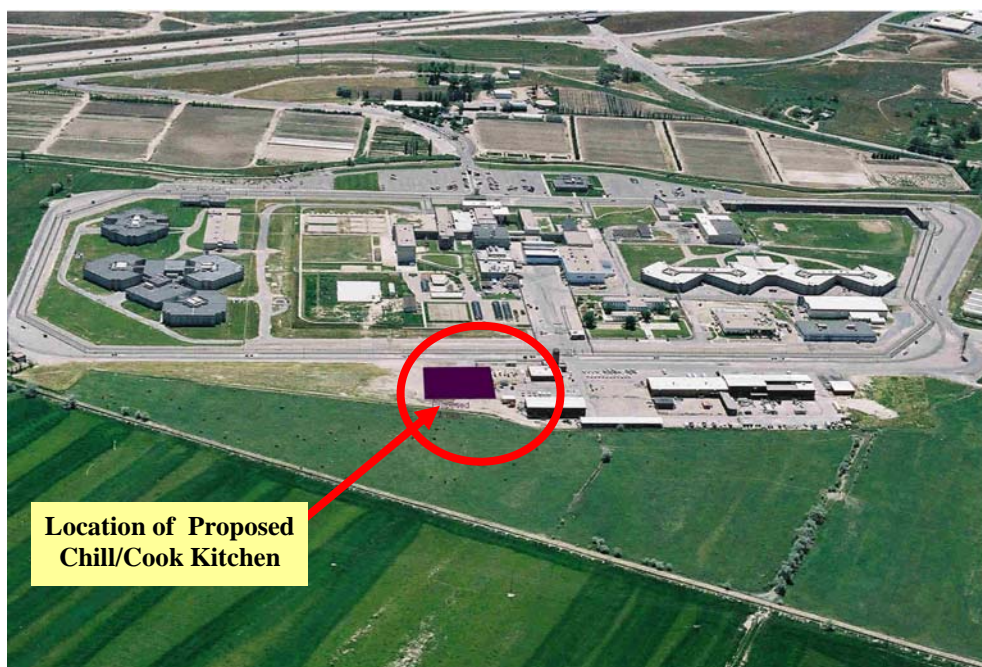
<b>Total Request FY10</b>	\$21,741,819
Construction	\$17,145,764
Design Fees	\$1,042,864
Property Purchase	
Furnishings & Equip.	\$2,300,000
Other	\$1,253,191
<b>Total Est Cost</b>	<b>\$21,741,819</b>
Utility connection fees are included in the project budget but impact fees are not.	
<b>Additional Project Information</b>	
Const Cost Per Sq Ft	\$363
Unescalated Cost/Ft	\$333
Request Type	Construction
Est. Start Date	Feb-09
Est Completion Date	Mar-10
Sq Ft (New Bldg)	47,280
Increased State O&M	\$261,000
New FTE Required	0
Added Program Cost	\$0
Systems Replacement	\$13,716,611
Estimated Bldg Life	50 Years
Programming	Requested

### JUSTIFICATION

One of the best advantages to this type of food production and storage is the ability to store large quantities of prepared food for times of disaster.

If due to a large earthquake or other event that disrupts the highway system or suppliers of food to the prison institutions, Corrections would not have the ability to feed their large inmate populations. This would precipitate an extremely stressful situation at all of their facilities.

With a 30 day supply of food in the freezer, the pressure of having the food supply restored would not be as critical, and the ability to control the inmate populations will be greatly enhanced.



Location of Proposed  
Chill/Cook Kitchen

# College of Eastern Utah Fine and Performing Arts Center Replacement

## DESCRIPTION

This project will demolish the existing Geary Theatre and Music Building and construct a new Fine and Performing Arts Center at CEU.

Theatre and Music programs are currently housed in the facilities scheduled for demolition. Fine Arts programs are scattered across the campus with faculty and classes in three different buildings.

The new facility will include a scene shop, black box theater and green rooms that will double as teaching space. The lack of these facilities impairs the ability of performing arts faculty to fully provide instruction.

Cost effectiveness will be achieved by building a flexible, large performance space and using solid scheduling.

The College provides community theater as part of its mission. The existing facilities prevent the College from staging one show while performing another.

## COST ESTIMATE

<b>Total Request FY10</b>	<b>\$ 21,472,846</b>
Construction	\$ 17,082,450
Design Fees	\$ 1,367,706
Property Purchase	\$ -
Furnishings & Equip.	\$ 1,312,500
Utah Arts	\$ 170,825
Other	\$ 1,539,366
<b>Total Est Cost</b>	<b>\$ 21,472,846</b>

**Previous Funding** \$0

**Other Funding** \$0

Utility connection fees are included in the project budget but impact fees are not.

### Additional Project Information

Const Cost Per Sq Ft	\$335
Unescalated Cost/Ft	\$305
Request Type	Design & Const
Est. Start Date	Mar-10
Est Completion Date	Sep-11
Sq Ft (New Bldg)	49,000
Sq Ft (Existing Bldg)	22,000
Increased State O&M	\$ 122,600
Demolished Sq Ft	\$ 23,030
New FTE Required	0
Added Program Cost	0
Systems Replacement	\$13,665,960
Estimated Bldg Life	50 Years

## JUSTIFICATION

The project will replace the existing Geary Theatre and Music Building, both of which are more than 40 years old and have serious life safety concerns. Replacement is a more cost effective solution than renovation due to the magnitude of the problems and the poor condition of the buildings.

The Geary Theatre has serious fire safety concerns due to the lack of a fire sprinkling system, a worn out electrical system, and exiting problems. This is exacerbated by the flammable nature of production and storage of sets on the stage and some of the materials used in the construction of the building. It also has a substantial risk of failure in a seismic event as it is constructed with unreinforced masonry.

Substantial settlement has occurred with the Music Building pulling the interior walls down from the roof. Structural separation is visible at several locations throughout the building.



**Crack in Building's Exterior Wall**



**Unreinforced Masonry Wall  
Roof System Does Not Meet Seismic Code**



# Weber State University Davis Professional Programs Bldg/Central Plant

## DESCRIPTION

This project will construct a new multipurpose, multifunctional Professional Programs Building at the WSU Davis Campus.

The new building will provide classrooms, laboratory space, faculty offices and academic support space for WSU graduate programs, undergraduate course offerings and the NUAMES charter high school..

All classrooms and labs are envisioned to be usable by both NUAMES during the day and by university programs and graduate programs both day and night.

In order to support the new building and the future building at the Davis Campus, a 6,000 sq. ft. central heat and chilled water plant is included as part of the project at a cost of approximately \$4 million.

The NUAMES charter high school will provide funding for their portion of the construction of the facility.

## COST ESTIMATE

<b>Total Request FY10</b>	<b>\$39,750,516</b>
Construction	\$39,554,951
Design Fees	\$2,786,054
Property Purchase	\$0
Furnishings & Equip.	\$3,019,499
Utah Arts	\$395,550
Other	\$3,494,462
<b>Total Est Cost</b>	<b>\$49,250,516</b>
<b>Previous Funding</b>	<b>\$0</b>
<b>Other Funding</b>	<b>\$9,500,000</b>
Utility connection fees are included in the project budget but impact fees are not.	
<b>Additional Project Information</b>	
Const Cost Per Sq Ft	\$325
Unescalated Cost/Ft	\$304
Request Type	Design & Const
Est. Start Date	Jul-10
Est Completion Date	Aug-11
Sq Ft (New Bldg)	121,627
Sq Ft (Existing Bldg)	-
Increased State O&M	795,246
New FTE Required	10
Added Program Cost	\$3,000,000
Systems Replacement	\$31,643,961
Estimated Bldg Life	50 Years

## JUSTIFICATION

The professional graduate programs that will be taught at the new facility are currently scattered in different buildings at different campuses. The University is attempting to consolidate professional graduate programs at the Davis campus to the extent possible because that is where the highest demand exists for these programs.

The WSU Davis Campus, although only a little over four years old, has already outgrown its campus infrastructure. Demand for classes has far exceeded growth projections.

When the campus was originally completed in 2003, all of the classes that had been held in high schools in the evenings throughout the area were consolidated into the first building on the new campus. Currently, WSU has had to return to Davis High School to find spaces to offer classes in to meet the high demand.



# Department of Agriculture New Administration Building

## DESCRIPTION

This project will construct a new administration building to replace the Spry Agriculture building that was built in 1982. The existing facility has been used to house the administrative offices, and the following divisions: Animal Industry, Regulatory Services, Laboratory Services, Plant Industry, Marketing & Development, Agriculture Homeland Security and Conservation & Resource Management. The department was created in 1921 and services all of the basic agriculture functions of the state. It has a critical food safety, public health, resource enhancement and consumer protection mission.

## COST ESTIMATE

<b>Total Request FY10</b>	<b>\$20,065,334</b>
Construction	\$15,191,518
Design Fees	\$1,199,843
Property Purchase	\$0
Furnishings & Equip.	\$1,151,681
Utah Arts	\$151,915
Other	\$2,370,377
<b>Total Est Cost</b>	<b>\$20,065,334</b>
<b>Previous Funding</b>	<b>\$0</b>
<b>Other Funding</b>	<b>\$0</b>
Utility connection fees are included in the project budget but impact fees are not.	
<b>Additional Project Information</b>	
Const Cost Per Sq Ft	\$292
Unescalated Cost/Ft	\$266
Request Type	Design/Const
Est. Start Date	Jul-10
Est Completion Date	Jul-11
Sq Ft (New Bldg)	52,000
Sq Ft (Existing Bldg)	33,800
Increased State O&M	\$0
New FTE Required	0
Added Program Cost	\$0
Systems Replacement	\$12,153,214
Estimated Bldg Life	50 Years

## JUSTIFICATION

The current administration building has many problems. It doesn't meet current seismic, safety or ADA codes. The building is constructed of concrete and is very heavy. The weight has caused the building to settle. Structural cracks have also become an issue as the building settles.

The building is not energy efficient. There is insufficient insulation and an obsolete HVAC system that needs to be replaced.

A current cost estimate to remodel the building is 20.3 million, approximately the same cost as a new building constructed on site.



# Utah College of Applied Technology SWATC Health Science/Automotive Tech Bldg.

## DESCRIPTION

This project will construct a new Allied Health and Manufacturing Technology Building for the Southwest Applied Technology College in Cedar City.

The Legislature funded the purchase of 11.4 acres for a new campus during the 2007 session. This building will be the first building at the new campus.

Programs that will be taught at the new facility include:

- CPR Certification
- Certified Nursing Assistant
- Phlebotomy
- Medical Assistant
- Licensed Practical Nursing
- Welding Technology
- Heating, Ventilation and Air Conditioning
- Machining
- Industrial Maintenance
- Plumbing Apprenticeship
- Electrical Apprenticeship

## COST ESTIMATE

<b>Total Request FY10</b>	<b>\$12,884,980</b>
Construction	\$10,989,445
Design Fees	\$752,474
Property Purchase	\$0
Furnishings & Equip.	\$400,000
Utah Arts	\$109,894
Other	\$753,167
<b>Total Est Cost</b>	<b>\$13,004,980</b>
<b>Previous Funding</b>	<b>\$0</b>
<b>Other Funding</b>	<b>\$120,000</b>
Utility connection fees are included in the project budget but impact fees are not.	
<b>Additional Project Information</b>	
Const Cost Per Sq Ft	\$262
Unescalated Cost/ Ft	\$235
Request Type	Design & Const
Est. Start Date	Mar-10
Est Completion Date	Aug-11
Sq Ft (New Bldg)	42,000
Sq Ft (Existing Bldg)	-
Increased State O&M	273,000
New FTE Required	1
Added Program Cost	0
Systems Replacement	\$8,791,556
Estimated Bldg Life	50 Years

## JUSTIFICATION

SWATC's mission is to provide skill based technology training for students to obtain immediate employment. Investment in this project will dramatically increase program's effectiveness and capacity.

During the past four years, SWATC has experienced more than a 40% increase in student membership hours. Enrollment in the College's Health Science and manufacturing-related programs has doubled over the past three years.

SWATC has a shortage of space at its current location and programs are near capacity. SWATC shares its current facility with a school district's adult high and alternate high school. The existing facility does not have room to expand existing programs or add new programs to meet critical regional employment needs.



Licensed Practical Nursing Program



Computer Programming



# Utah State University Kent Concert Hall Addition/Renovation

DESCRIPTION	COST ESTIMATE	JUSTIFICATION																																																		
<p>The project consists of a remodel of the portion of the Fine Arts Center centered on the Kent Concert Hall.</p> <p>The project will concentrate on fixing deficiencies with the theatrical system and the catwalk system. Both systems are unsafe and dysfunctional.</p> <p>The ceiling in the Kent Concert Hall does not meet current seismic code and will be removed and rebuilt.</p> <p>Both the Music and Theatre programs will be greatly enhanced by these improvements, and the entire campus and community will be served by increasing safety and quality of the venue.</p>	<table><tr><td><b>Total Request FY10</b></td><td><b>\$6,289,881</b></td></tr><tr><td>Construction</td><td>\$5,449,637</td></tr><tr><td>Design Fees</td><td>\$363,624</td></tr><tr><td>Property Purchase</td><td>\$0</td></tr><tr><td>Furnishings &amp; Equip.</td><td>\$0</td></tr><tr><td>Utah Arts</td><td>\$54,496</td></tr><tr><td>Other</td><td>\$422,124</td></tr><tr><td><b>Total Est Cost</b></td><td><b>\$6,289,881</b></td></tr><tr><td><b>Previous Funding</b></td><td><b>\$0</b></td></tr><tr><td><b>Other Funding</b></td><td><b>\$0</b></td></tr><tr><td colspan="2">Impact fees are not included in budget</td></tr><tr><td colspan="2"><b>Additional Project Information</b></td></tr><tr><td>Escalated Cost / Ft</td><td>\$51</td></tr><tr><td>Unescalated Cost / Ft</td><td>\$46</td></tr><tr><td>Request Type</td><td>Design/Const</td></tr><tr><td>Est. Start Date</td><td>Mar-10</td></tr><tr><td>Est Completion Date</td><td>Jul-12</td></tr><tr><td>Sq Ft (Addition)</td><td>5,000</td></tr><tr><td>Sq Ft (Remodel)</td><td>102,300</td></tr><tr><td>Sq Ft (Demolished)</td><td></td></tr><tr><td>Increased State O&amp;M</td><td>\$40,000</td></tr><tr><td>New FTE Required</td><td>0</td></tr><tr><td>Added Program Cost</td><td>\$0</td></tr><tr><td>Systems Replacement</td><td>\$4,359,710</td></tr><tr><td>Estimated Bldg Life</td><td>50 Years</td></tr></table>	<b>Total Request FY10</b>	<b>\$6,289,881</b>	Construction	\$5,449,637	Design Fees	\$363,624	Property Purchase	\$0	Furnishings & Equip.	\$0	Utah Arts	\$54,496	Other	\$422,124	<b>Total Est Cost</b>	<b>\$6,289,881</b>	<b>Previous Funding</b>	<b>\$0</b>	<b>Other Funding</b>	<b>\$0</b>	Impact fees are not included in budget		<b>Additional Project Information</b>		Escalated Cost / Ft	\$51	Unescalated Cost / Ft	\$46	Request Type	Design/Const	Est. Start Date	Mar-10	Est Completion Date	Jul-12	Sq Ft (Addition)	5,000	Sq Ft (Remodel)	102,300	Sq Ft (Demolished)		Increased State O&M	\$40,000	New FTE Required	0	Added Program Cost	\$0	Systems Replacement	\$4,359,710	Estimated Bldg Life	50 Years	<p>The justification of the project is dependent on major fire and life deficiencies, deficiencies of the theatrical systems, and the need for replacement of worn out building systems.</p> <p>The building doesn't meet current seismic code. There are ADA deficiencies that need to be rectified.</p> <p>The catwalk system does not meet current OSHA standards and is not adequately lit. It is a wooden system suspended with steel rods, which sways when people are on it. The stage floor is in a state of disrepair and will need to be replaced. It currently will not support the load of a heavy piano, and several have fallen through the planking.</p> <p>The improvements to the hall will not add capacity to the hall, but will allow the School of the Arts to attract high quality programs, large audiences, and potential donors.</p>
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# Department of Public Safety/Drivers License Division

## Ogden Drivers License Facility

### DESCRIPTION

This project will construct a new 10,500 SF building on the existing site. The existing building built in 1972 will be demolished.

### COST ESTIMATE

<b>Total Request FY10</b>	<b>\$3,468,491</b>
Construction	\$2,736,559
Design Fees	\$171,944
Property Purchase	\$0
Furnishings & Equip.	\$150,000
Utah Arts	\$27,366
Other	\$382,622
<b>Total Est Cost</b>	<b>\$3,468,491</b>
<b>Previous Funding</b>	<b>\$0</b>
<b>Other Funding</b>	<b>\$0</b>
Utility connection fees are included in the project budget but impact fees are not.	
<b>Additional Project Information</b>	
Const Cost Per Sq Ft	\$261
Unescalated Cost/Ft	\$252
Request Type	Design/Const
Est. Start Date	Oct-09
Est Completion Date	Oct-10
Sq Ft (New Bldg)	10,500
Sq Ft (Existing Bldg)	8,939
Increased State O&M	\$7,481
New FTE Required	0
Added Program Cost	\$0
Systems Replacement	\$2,189,247
Estimated Bldg Life	50 Years

### JUSTIFICATION

There is not sufficient space in the building to provide seating for customers as they wait for service.

Driver License Division responsibilities have expanded due to Federal, State and Homeland Security issues and the need to interact with various law enforcement agencies. The building requires more efficient space to fulfill their responsibilities.

The current building has problems which make it unsafe. The current building doesn't meet current seismic code and would be unsafe in an earthquake. The building has a basement which doesn't have an elevator for handicap access. The Fire Marshall has expressed concern that the building often exceeds occupancy capacity, and could be dangerous during an emergency.



# Department of Natural Resources/Parks and Recreation

## Wasatch Mountain State Park Renovation

### DESCRIPTION

There are 122 camping sites at Wasatch Mountain State Park. The existing facility including all infrastructure (water, power, sewer), restrooms and asphalt would be demolished. New infrastructure (water, power, sewer), restrooms and asphalt would be built to accommodate today's larger trailers and pull vehicles. The use of this facility would remain as a campground. There would not be any increase in program costs. Operational costs would be lower because of the reduced maintenance costs with the new facility.

This is a wonderful campground and is booked to capacity during the season. It has reached its useful life and needs to be reconstructed.

### COST ESTIMATE

<b>Total Request FY10</b>	<b>\$5,603,424</b>
Construction	4,052,986
Design Fees	252,000
Property Purchase	0
Furnishings & Equip.	0
Utah Arts	0
Other	1,298,438
<b>Total Est Cost</b>	<b>\$5,603,424</b>
<b>Previous Funding</b>	<b>\$25,000</b>
<b>Other Funding</b>	<b>\$0</b>
Utility connection fees are included in the project budget but impact fees are not.	
<b>Additional Project Information</b>	
Request Type	Design/Const
Est. Start Date	Mar-10
Est Completion Date	Oct-11
Increased State O&M	\$0
New FTE Required	0
Added Program Cost	\$0
Systems Replacement	\$3,242,389
Estimated Bldg Life	50 Years

### JUSTIFICATION

The campground is over 40 years old. It was built in the 1960's and has reached its useful life. The infrastructure (water, power, sewer) is failing and needs constant repair.

The trailer pullouts are 35 feet (which in the 1960's was adequate), but need to be 65 feet to accommodate today's much larger trailers. Parks is regularly not able to charge full price for campsites because the utilities are broken or not operational.

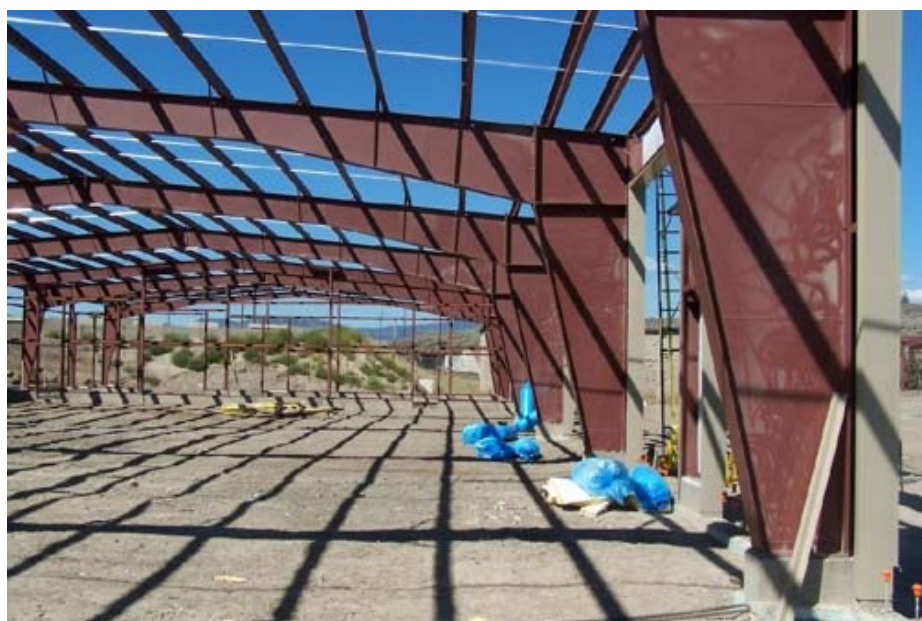
The restroom buildings, plumbing and electrical systems are failing and need to be replaced with current ADA accessible facilities.





# Department of Environmental Quality DEQ Warehouse

DESCRIPTION	COST ESTIMATE	JUSTIFICATION
<p>The project request is for construction of a 22,000 sq. ft. energy efficient warehouse. The warehouse will be located near the proposed new facility on 1950 West in Salt Lake City.</p>	<b>Total Request FY10</b> <b>\$2,980,364</b>	<p>The DEQ is currently leasing two warehouse facilities which are located away from the department's primary location.</p> <p>The leased facilities are small and not well insulated. The utility bills are costly.</p>
	Construction \$2,531,540	
	Design Fees \$162,500	
	Property Purchase \$0	
	Furnishings & Equip. \$14,400	
	Utah Arts \$25,315	
	Other \$246,609	
	<b>Total Est Cost</b> <b>\$2,980,364</b>	
	<b>Previous Funding</b> <b>\$0</b>	
	<b>Other Funding</b> <b>\$0</b>	
	Utility connection fees are included in the project budget but impact fees are not.	
	<b>Additional Project Information</b>	
	Const Cost Per Sq Ft \$115	
	Unescalated Cost/Ft \$107	
	Request Type Design/Const	
	Est. Start Date Mar-10	
	Est Completion Date Mar-11	
	Sq Ft (New Bldg) 22,000	
	Sq Ft (Existing Bldg) 11,525	
	Increased State O&M \$0	
	New FTE Required 0	
	Added Program Cost \$0	
	Systems Replacement \$2,025,232	
	Estimated Bldg Life 50 Years	



# Department of Technology Services

## Richfield Alternate Data Center Expansion

### DESCRIPTION

The first phase of this project will expand the existing facility by 11,000 sq. ft.

If the Data Center in Salt Lake City were disrupted because of a natural disaster, the Data Center in Richfield would serve as the primary data support facility for state government. The Richfield Alternate Data Center is well positioned away from the Wasatch Front for natural hazards.

The expansion project will enable the Richfield Center to have the infrastructure capabilities to support current and future state government operational requirements.

The chart below shows the forecasted increase in services (180%) expected at the center over the next ten years.

### COST ESTIMATE

<b>Total Request FY10</b>	<b>\$4,543,000</b>
Construction	3,625,600
Design Fees	232,000
Property Purchase	0
Furnishings & Equip.	282,000
Utah Arts	0
Other	403,400
<b>Total Est Cost</b>	<b>\$4,543,000</b>
<b>Previous Funding</b>	<b>\$0</b>
<b>Other Funding</b>	<b>\$0</b>
Utility connection fees are included in the project budget but impact fees are not.	
<b>Additional Project Information</b>	
Const Cost Per Sq Ft	\$330
Unescalated Cost/Ft	\$304
Request Type	Design & Const
Est. Start Date	Sep-09
Est Completion Date	Oct-10
Sq Ft (New Bldg)	11,000
Sq Ft (Existing Bldg)	20,000
Increased State O&M	28,000
New FTE Required	0
Added Program Cost	0
Systems Replacement	\$2,900,480
Estimated Bldg Life	50 Years

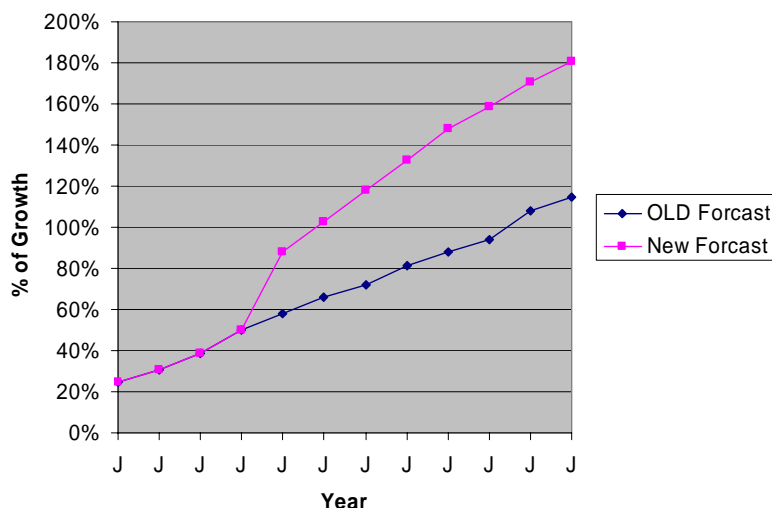
### JUSTIFICATION

The Richfield Alternate Data Center provides the business server, data storage and backup data for state agencies. The support systems and data storage and backup are critical to the operation of state government agencies.

Business operations resumption processes are the primary function of the alternate computer center. In the event that business processes are disrupted on the Wasatch Front area, the Richfield Data Center is the first point of connection to restore business services.

As the record keeping and data storage of state agencies continues to grow, the need for additional space at the Richfield Center is critical.

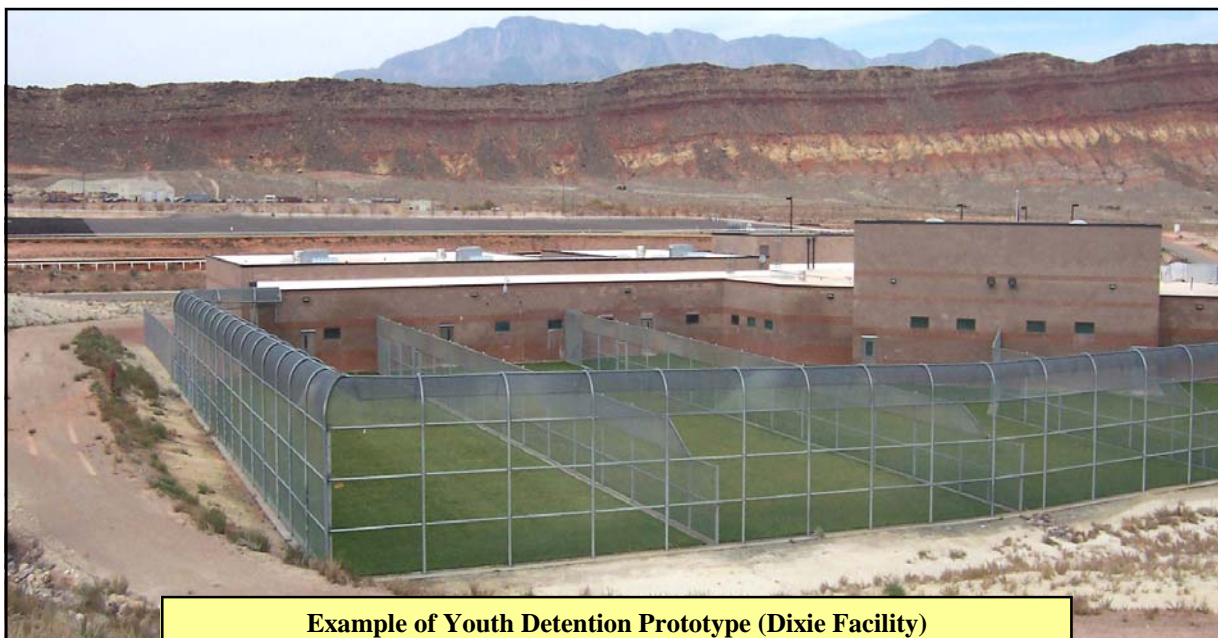
COOP Richfield Data Center Growth





# Department of Human Services Juvenile Justice Weber Valley Detention Center

DESCRIPTION	COST ESTIMATE	JUSTIFICATION																																																
<p>This project will construct a new 80 bed detention center for the Division of Juvenile Justice Services in Weber County.</p> <p>The purpose of the detention center is to provide short-term, locked confinement for delinquent youth awaiting adjudication or placement, or who are serving a sentence ordered by a Juvenile Court Judge.</p> <p>The new center will be constructed using the prototype design developed by DFCM in cooperation with the Division of Juvenile Justice Services. This prototype was most recently used in the construction of the Dixie Area Detention Center in Washington County.</p>	<table><tr><td><b>Total Request FY10</b></td><td><b>\$16,536,000</b></td></tr><tr><td>Construction</td><td>\$12,471,767</td></tr><tr><td>Design Fees</td><td>\$751,179</td></tr><tr><td>Property Purchase</td><td>\$1,500,000</td></tr><tr><td>Furnishings &amp; Equip.</td><td>\$374,466</td></tr><tr><td>Utah Arts</td><td>\$0</td></tr><tr><td>Other</td><td>\$1,438,588</td></tr><tr><td><b>Total Est Cost</b></td><td><b>\$16,536,000</b></td></tr><tr><td><b>Previous Funding</b></td><td><b>\$0</b></td></tr><tr><td><b>Other Funding</b></td><td><b>\$0</b></td></tr><tr><td colspan="2">Utility connection fees are included in the project budget but impact fees are not.</td></tr><tr><td colspan="2"><b>Additional Project Information</b></td></tr><tr><td>Const Cost Per Sq Ft</td><td>\$289</td></tr><tr><td>Unescalated Cost/Ft</td><td>\$276</td></tr><tr><td>Request Type</td><td>Design &amp; Const</td></tr><tr><td>Est. Start Date</td><td>Jan-10</td></tr><tr><td>Est Completion Date</td><td>Feb-11</td></tr><tr><td>Sq Ft (New Bldg)</td><td>43,155</td></tr><tr><td>Sq Ft (Existing Bldg)</td><td>19,799</td></tr><tr><td>Increased State O&amp;M</td><td>131,300</td></tr><tr><td>New FTE Required</td><td>34</td></tr><tr><td>Added Program Cost</td><td>\$3,555,400</td></tr><tr><td>Systems Replacement</td><td>\$9,977,414</td></tr><tr><td>Estimated Bldg Life</td><td>50 Years</td></tr></table>	<b>Total Request FY10</b>	<b>\$16,536,000</b>	Construction	\$12,471,767	Design Fees	\$751,179	Property Purchase	\$1,500,000	Furnishings & Equip.	\$374,466	Utah Arts	\$0	Other	\$1,438,588	<b>Total Est Cost</b>	<b>\$16,536,000</b>	<b>Previous Funding</b>	<b>\$0</b>	<b>Other Funding</b>	<b>\$0</b>	Utility connection fees are included in the project budget but impact fees are not.		<b>Additional Project Information</b>		Const Cost Per Sq Ft	\$289	Unescalated Cost/Ft	\$276	Request Type	Design & Const	Est. Start Date	Jan-10	Est Completion Date	Feb-11	Sq Ft (New Bldg)	43,155	Sq Ft (Existing Bldg)	19,799	Increased State O&M	131,300	New FTE Required	34	Added Program Cost	\$3,555,400	Systems Replacement	\$9,977,414	Estimated Bldg Life	50 Years	<p>The existing 34 bed detention center was built in the 1960s and is outdated and undersized to meet the needs of the current juvenile justice needs.</p> <p>The detention center has exceeded capacity 36% of the time. At times as many as 50 youth were housed at the facility, meaning there were 16 more youth than the 34 bed facility could hold.</p> <p>Weber County has experienced a 24% population growth over the past decade. This rate of growth is expected to continue through 2020.</p> <p>The Juvenile Justice Division would prefer to build the new facility on state property adjacent to the Mill Creek secure facility but is willing to review other sites in the area as well.</p> <p>The existing Weber Valley Detention Center could be used to house other Human Service or Juvenile Justice programs.</p>
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<b>Total Est Cost</b>	<b>\$16,536,000</b>																																																	
<b>Previous Funding</b>	<b>\$0</b>																																																	
<b>Other Funding</b>	<b>\$0</b>																																																	
Utility connection fees are included in the project budget but impact fees are not.																																																		
<b>Additional Project Information</b>																																																		
Const Cost Per Sq Ft	\$289																																																	
Unescalated Cost/Ft	\$276																																																	
Request Type	Design & Const																																																	
Est. Start Date	Jan-10																																																	
Est Completion Date	Feb-11																																																	
Sq Ft (New Bldg)	43,155																																																	
Sq Ft (Existing Bldg)	19,799																																																	
Increased State O&M	131,300																																																	
New FTE Required	34																																																	
Added Program Cost	\$3,555,400																																																	
Systems Replacement	\$9,977,414																																																	
Estimated Bldg Life	50 Years																																																	



Example of Youth Detention Prototype (Dixie Facility)

# Utah State Fair Corporation Multi-purpose Arena

## DESCRIPTION

This project will construct new indoor multipurpose arena that will have 6000 retractable seats and attached covered warm-up arena. Remodeling the 200 stall horse barn and adding covered walkways is also included in the project.

A multipurpose arena will support a broad array of events. Retractable seating allow flexibility for smaller or larger events. We expect that the following events would be housed at the Multipurpose Arena:

- Rodeo
- High End Equestrian Shows
- Livestock Shows
- Concerts
- Sporting Events
- Motor Sports Events
- Exhibitions

## COST ESTIMATE

<b>Total Request FY10</b>	<b>\$25,001,096</b>
Construction	\$21,105,855
Design Fees	\$1,502,765
Property Purchase	\$0
Furnishings & Equip.	\$275,000
Utah Arts	\$211,059
Other	\$1,906,417
<b>Total Est Cost</b>	<b>\$25,001,096</b>

<b>Previous Funding</b>	<b>\$0</b>
<b>Other Funding</b>	<b>\$0</b>

Utility connection fees are included in the project budget but impact fees are not.

### Additional Project Information

Const Cost Per Sq Ft	\$121
Unescalated Cost/Ft	\$105
Request Type	Design/Const
Est. Start Date	Mar-10
Est Completion Date	Aug-11
Sq Ft (New Bldg)	175,000
Increased State O&M	\$0
New FTE Required	1
Added Program Cost	\$150,000
Systems Replacement	\$16,884,684
Estimated Bldg Life	50 Years

## JUSTIFICATION

The Utah State Fairpark currently has an uncovered arena, a small uncovered warm-up arena and an uncovered grandstand. Over the past two calendar years, the arena, warm-up area and the grandstand have been vacant 681 of the 730 days. Of the 49 days of use, 22 were during the 2006 and 2007 Fairs.

This project will be a catalyst for greater year round use of existing facilities at the Fairpark.

This project will return livestock shows to the Fairpark. Overall, this project will have a positive economic impact not only for the Fairpark, but the entire state as well.

There are currently 250,000 horses in the state. Unfortunately, a facility large enough to host a regional or national horse event does not exist. This facility will be capable of hosting such events.



# State-Funded Land Banking Requests

Priority  
1

**Agency/Institution:** Snow College

**Project:** 20 Acres for Higher Education Campus in Nephi

**State Funding Request:** \$175,000

**Description/Justification:**

Snow College is requesting 50% of the purchase price of a twenty (20) acre parcel on the East of I-15 Frontage Road at the Northeast corner of Nephi City.

Nephi City population is projected to surpass Ephraim within the next five years.

Snow College currently teaches classes in Nephi, and has outgrown the available donated classroom space.

Priority  
2

**Agency/Institution:** UCAT: Bridgerland ATC

**Project:** 10.23 Acres North of Campus

**State Funding Request:** 1,510,000

**Description/Justification:** BATC is located in the center of the Logan industrial area. This parcel of land is near the campus. This parcel is available and would serve the BATC well for future needs.

Priority  
3

**Agency/Institution:** Dixie State College

**Project:** Land Purchase adjacent to Campus

**State Funding Request:** \$ 6,920,000

**Description/Justification:** As with many colleges and universities, Dixie State is land-locked. In order to meet future needs, parcels adjacent to the campus will need to be secured.

# State-Funded Land Banking Requests

Priority  
4

**Agency/Institution:** UCAT: Bridgerland ATC

**Project:** 26 and 18 acres adjacent to campus

**State Funding:** \$ 6,695,000

**Description/Justification:** BATC is located in the center of the Logan industrial area. These two parcels of land are near the campus. These parcels are now available and would serve the BATC well for future needs.

Priority  
5

**Agency/Institution:** Southern Utah University

**Project:** 42 acres (homes & land) surrounding campus

**State Funding:** \$ 50,400,000

**Description/Justification:** As with many colleges and universities, Southern Utah University is land-locked. In order to meet future needs, parcels adjacent to the campus will need to be secured. The original request is for 50 million, however the purchases may be made in smaller increments as funds become available.

## Long-Term Lease Request

**Agency/Institution:** Utah Transit Authority

**Project:** Long-term lease of the White Ballpark property

**State Funding:** -

**Description/Justification:**

UTA is proposing to lease a portion of the State-owned White Ballpark property located South of the State Fairpark. The property is approximately 11 acres and is currently used during the Fair for overflow parking. UTA would use the property for a Park and Ride Lot to accommodate the Fair Park TRAX Station at 1100 West North Temple.



# *Projects From Other Funding Sources*



**Mountainland Applied Technology Center**  
HFS Architects



# Projects From Other Funding Sources

## Summary

Agency/Institution	Project	Total Cost	Increased O & M	Page
Health	Utah's Power Park	\$1,568,672		C2
DABC	Warehouse Expansion	\$19,903,812		C3
Vetran's Affairs	Cemetery Improvements	\$3,500,000		C4
Dixie State College	Hansen Stadium Bleachers	\$4,900,000	\$39,000	C5
Dixie State College	Heritage Choir Practice Hall	\$4,516,831	\$79,515	C6
DABC	Property Acquisition	\$5,716,000		C7
DNR	Interagency Fire Dispatch Center	\$1,020,000		C8
DNR	Vernal Curation Facility	\$7,500,000		C9
DNR	Great Basin Seed Warehouse	\$650,000		C10
SUU	Baseball and Soccer Complex Upgrade	\$2,000,000		C11
U of U	Ambulatory Care Complex	\$119,500,000		C12
U of U	David Eccles School of Business	\$64,444,992	\$652,600	C13
U of U	Kennecott Building Renovation—Phase 1	\$8,868,782	\$168,440	C14
U of U	Beverly Taylor Sorenson Arts & Education Complex	\$30,737,169	\$573,566	C15
U of U	Meldrum Civil Engineering Building	\$4,477,490	\$73,500	C16
U of U	Universe Project	0	\$280,000	C17
U of U	South Campus Housing	\$48,000,000		C18
UVU	Economic Development Building	\$2,650,000	\$88,600	C19
UVU	Athletic Track	\$1,200,000	\$30,000	C20
UVU	Intramural Playing Fields	\$600,000	\$80,000	C21

**Total** **\$342,553,778** **\$2,065,221**

# Department of Health Utah's Power Park

## DESCRIPTION

The concept of a Power Park involves the integration of typical community park amenities with solar, wind and geothermal generation. In addition, Utah's Power Park will have an educational component.

The Power Park project will be a wholly "Non-State Funded" project, and will proceed in the following three phases:

- Phase 1: The Solarplex—consists of a solar amphitheater and solar picnic area.
- Phase 2: The Energy Garden—consists of wind turbines and a sculpted landscape of wildflowers and native plants suitable for biofuels production.
- Phase 3: The GeoSphere—consists of the circular pond and geothermal pumps harnessing thermal energy from the pond and surrounding grounds.

## COST ESTIMATE

Construction	\$1,415,552
Design Fees	\$24,260
Property Purchase	\$0
Furnishings & Equip.	\$0
Other	\$128,860
<b>Total Est Cost</b>	<b>\$1,568,672</b>

Utility connection fees are included in the project budget but impact fees are not.

### Additional Project Information

Const Cost Per Sq Ft	n/a
Unescalated Cost/ Ft	
Request Type	Construction
Est. Start Date	Jun-09
Est Completion Date	Jun-10
Sq Ft (New Bldg)	
Increased State O&M	\$0
New FTE Required	0
Added Program Cost	\$0
Systems Replacement	\$1,132,442
Estimated Bldg Life	50 Years
Programming	Requested

## JUSTIFICATION

The discovery and subsequent geotechnical evaluation of an earthquake fault on the site of the future Unified State Laboratories (USL) complex initially appeared to create several insoluble problems. After a thorough review of all options these problems were addressed by physically strengthening the building and moving its location off the actual fault line to minimize damage should a seismic event occur.

The movement of USL off the fault line and further east on the build site, coupled with the required 100 foot "no build zone" surrounding the earthquake fault, has created an island of orphan land. Department of Health's proposal is to use this orphan land to create a community use Power Park.



# Alcoholic Beverage Control Warehouse Expansion

## DESCRIPTION

The DABC and DFCM has contracted with Trommer & Associates, Facility and Material Handling Specialists out of Akron, Ohio to perform a detail analysis of the needs of the DABC to handle current and projected growth. This 12 week study is now complete and a very comprehensive report has been prepared.

The funding source request will be through Revenue Bonds to be paid through increased liquor sales. These bond payments should not reduce the contribution to the General Fund because of continuous aggressive sales and growth.

There will be no State Funded O&M.

## COST ESTIMATE

Construction	\$14,724,008
Design Fees	\$1,056,810
Property Purchase	\$0
Furnishings & Equip.	\$2,271,800
Other	\$1,851,194
<b>Total Est Cost</b>	<b>\$19,903,812</b>

Utility connection fees are included in the project budget but impact fees are not.

### Additional Project Information

Const Cost Per Sq Ft	\$120
Unescalated Cost/ Ft	\$108
Request Type	Construction
Est. Start Date	Jan-10
Est Completion Date	Jan-11
Sq Ft (New Bldg)	122,800
Increased State O&M	\$0
New FTE Required	0
Added Program Cost	\$0
Systems Replacement	\$11,779,206
Estimated Bldg Life	50 Years
Programming	Requested

## JUSTIFICATION

The Department of Alcoholic Beverage Control has experienced substantial growth in retail operations. Sales have surpassed 10% annually over the past several years with the past year's sales exceeding \$256,000,000. Last year, five new, replacement or remodeled liquor stores were opened. Currently, there are ten building projects in different stages of construction.

Because of this growth, the DABC will increase retail selling space by over 40% over the next 12 months. The support infrastructure through the central distribution and warehousing has reached capacity and the ability to meet inventory needs is inadequate. The sole building request for the DABC this legislative session will center around an expansion of Warehouse and Distribution facilities at the existing site.



## Department of Veteran's Affairs Cemetery Improvements

DESCRIPTION	COST ESTIMATE	JUSTIFICATION																																						
A new entryway and gate would be added to the cemetery. Columnbariums would be constructed and a maintenance shed would be built.	<table><tr><td>Construction</td><td>\$2,983,000</td></tr><tr><td>Design Fees</td><td>\$135,000</td></tr><tr><td>Property Purchase</td><td>\$0</td></tr><tr><td>Furnishings &amp; Equip.</td><td>\$0</td></tr><tr><td>Other</td><td>\$382,000</td></tr><tr><td><b>Total Est Cost</b></td><td><b>\$3,500,000</b></td></tr></table> <p>Utility connection fees are included in the project budget but impact fees are not.</p> <table><tr><td colspan="2"><b>Additional Project Information</b></td></tr><tr><td>Const Cost Per Sq Ft</td><td>\$199</td></tr><tr><td>Unescalated Cost/ Ft</td><td>\$188</td></tr><tr><td>Request Type</td><td>Construction</td></tr><tr><td>Est. Start Date</td><td>Sep-09</td></tr><tr><td>Est Completion Date</td><td>Sep-10</td></tr><tr><td>Sq Ft (New Bldg)</td><td>15,000</td></tr><tr><td>Increased State O&amp;M</td><td>\$0</td></tr><tr><td>New FTE Required</td><td>0</td></tr><tr><td>Added Program Cost</td><td>\$0</td></tr><tr><td>Systems Replacement</td><td>\$2,386,400</td></tr><tr><td>Estimated Bldg Life</td><td>50 Years</td></tr><tr><td>Programming</td><td>Requested</td></tr></table>	Construction	\$2,983,000	Design Fees	\$135,000	Property Purchase	\$0	Furnishings & Equip.	\$0	Other	\$382,000	<b>Total Est Cost</b>	<b>\$3,500,000</b>	<b>Additional Project Information</b>		Const Cost Per Sq Ft	\$199	Unescalated Cost/ Ft	\$188	Request Type	Construction	Est. Start Date	Sep-09	Est Completion Date	Sep-10	Sq Ft (New Bldg)	15,000	Increased State O&M	\$0	New FTE Required	0	Added Program Cost	\$0	Systems Replacement	\$2,386,400	Estimated Bldg Life	50 Years	Programming	Requested	<p>The current entry is inadequate and difficult to locate. Columnbariums are needed to accommodate non-vault underground burials, i.e. cremations. A maintenance garage is also needed.</p> <p>The current entry will become more dangerous in the future as UDOT finishes the road widening project. The widening project will increase the volume and speed of traffic in front of the cemetery.</p>
Construction	\$2,983,000																																							
Design Fees	\$135,000																																							
Property Purchase	\$0																																							
Furnishings & Equip.	\$0																																							
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Sq Ft (New Bldg)	15,000																																							
Increased State O&M	\$0																																							
New FTE Required	0																																							
Added Program Cost	\$0																																							
Systems Replacement	\$2,386,400																																							
Estimated Bldg Life	50 Years																																							
Programming	Requested																																							



# Dixie State College

## Hansen Stadium Bleachers

### DESCRIPTION

A 12,000 sq. ft. building would be designed and constructed beneath the Hansen Stadium bleachers. The building would include locker rooms, offices, and strength training rooms.

### COST ESTIMATE

Construction	\$4,100,000
Design Fees	\$275,000
Property Purchase	\$0
Furnishings & Equip.	\$100,000
Other	\$425,000
<b>Total Est Cost</b>	<b>\$4,900,000</b>

Utility connection fees are included in the project budget but impact fees are not.

#### Additional Project Information

Const Cost Per Sq Ft	\$342
Unescalated Cost/ Ft	\$310
Request Type	Construction
Est. Start Date	Jan-10
Est Completion Date	Jan-11
Sq Ft (New Bldg)	12,000
Increased State O&M	\$39,000
New FTE Required	1
Added Program Cost	\$0
Systems Replacement	\$3,280,000
Estimated Bldg Life	50 Years
Programming	Requested

### JUSTIFICATION

Dixie State is currently competing in Division II Athletic competition. The current facilities do not provide the equipment, space or design to properly train, treat and educate their student athletes.





# Dixie State College

## Heritage Choir Practice Hall

### DESCRIPTION

The scope of work is 10,900 sq. ft. of new space. This project may be stand alone, or added to the Commons Building. It was originally programmed as part of the Commons Building, and it includes a large hall, practice rooms and support area. The areas would be used by the Dixie State Music Department during the day, and Heritage Choir would practice two evenings a week. The Heritage Choir is funding the project.

### COST ESTIMATE

Construction	\$3,404,912
Design Fees	\$267,512
Property Purchase	\$0
Furnishings & Equip.	\$352,000
Other	\$492,407
<b>Total Est Cost</b>	<b>\$4,516,831</b>

Utility connection fees are included in the project budget but impact fees are not.

### Additional Project Information

Const Cost Per Sq Ft	\$312
Unescalated Cost/ Ft	\$288
Request Type	Construction
Est. Start Date	Oct-10
Est Completion Date	Mar-11
Sq Ft (New Bldg)	10,900
Increased State O&M	\$79,515
New FTE Required	1.75
Added Program Cost	\$0
Systems Replacement	\$2,723,930
Estimated Bldg Life	50 Years
Programming	Requested

### JUSTIFICATION

The practice space provided by this addition will be a benefit to DSC faculty and students.



# Alcoholic Beverage Control Property Acquisition

DESCRIPTION	COST ESTIMATE	JUSTIFICATION																																		
<p>A parcel of property has become available directly to the North of the existing warehouse facility. This property would allow for future expansion of the agency and would eliminate the need to ever relocate because of continued growth and demand for alcohol.</p> <p>The agency’s campus is currently located on an approximate nine acre parcel on the northeast corner of 1700 South and 900 West. The new parcel is located directly to the North of the current warehouse facility and extends to 700 West. Future growth would make this piece of property ideal for receiving of inventory and easy freeway access through a commercial environment.</p> <p>The proposed property is 15.85 acres. The selling price is \$4,970,000. DABC is requesting \$5,000,000 to cover any additional costs in the acquisition and closing of the property.</p>	<table><tr><td>Property Purchase</td><td>\$5,716,000</td></tr><tr><td>Furnishings &amp; Equip.</td><td></td></tr><tr><td>Other</td><td></td></tr><tr><td><b>Total Est Cost</b></td><td><b>\$5,716,000</b></td></tr></table> <p>Utility connection fees are included in the project budget but impact fees are not.</p> <table><tr><td colspan="2"><b>Additional Project Information</b></td></tr><tr><td>Const Cost Per Sq Ft</td><td>n/a</td></tr><tr><td>Unescalated Cost/ Ft</td><td></td></tr><tr><td>Request Type</td><td>Property Purch.</td></tr><tr><td>Est. Start Date</td><td></td></tr><tr><td>Est Completion Date</td><td></td></tr><tr><td>Sq Ft (New Bldg)</td><td></td></tr><tr><td>Increased State O&amp;M</td><td>\$0</td></tr><tr><td>New FTE Required</td><td>0</td></tr><tr><td>Added Program Cost</td><td>\$0</td></tr><tr><td>Systems Replacement</td><td>\$0</td></tr><tr><td>Estimated Bldg Life</td><td></td></tr><tr><td>Programming</td><td></td></tr></table>	Property Purchase	\$5,716,000	Furnishings & Equip.		Other		<b>Total Est Cost</b>	<b>\$5,716,000</b>	<b>Additional Project Information</b>		Const Cost Per Sq Ft	n/a	Unescalated Cost/ Ft		Request Type	Property Purch.	Est. Start Date		Est Completion Date		Sq Ft (New Bldg)		Increased State O&M	\$0	New FTE Required	0	Added Program Cost	\$0	Systems Replacement	\$0	Estimated Bldg Life		Programming		<p>The Department of Alcoholic Beverage Control continues to experience strong growth each year as the demand for alcohol increases. With this demand, the support and distribution needs also continue to grow.</p> <p>This piece is large enough to accommodate other State agency growth if needed. The parcel of land is located approximately five minutes from downtown Salt Lake with extremely easy freeway access at both 1300 South and 2100 South.</p> <p>DABC requests the piece be funded through bonding as their contribution to the General Fund continues to grow at a conservative estimate increase of \$5 million annually. The payment would be management without significant impact.</p>
Property Purchase	\$5,716,000																																			
Furnishings & Equip.																																				
Other																																				
<b>Total Est Cost</b>	<b>\$5,716,000</b>																																			
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Est. Start Date																																				
Est Completion Date																																				
Sq Ft (New Bldg)																																				
Increased State O&M	\$0																																			
New FTE Required	0																																			
Added Program Cost	\$0																																			
Systems Replacement	\$0																																			
Estimated Bldg Life																																				
Programming																																				

1526 S. 700 W, SLC



# Department of Natural Resources

## Interagency Fire Dispatch Center

### DESCRIPTION

The project will construct an inter-agency dispatch center to replace the center at 1749 West 500 South. The center provides the facilities to dispatch numerous Federal and State agencies.

The building will include: offices, training rooms, locker rooms, and dispatch rooms.

This investment will meet a critical need to provide response to wild-land fires in order to protect natural resources, as well as communities. The new center will also provide a safer and more efficient place for employees to work and operate.

### COST ESTIMATE

Construction	\$750,000
Design Fees	\$60,000
Property Purchase	\$0
Furnishings & Equip.	\$50,000
Other	\$160,000
<b>Total Est Cost</b>	<b>\$1,020,000</b>

Utility connection fees are included in the project budget but impact fees are not.

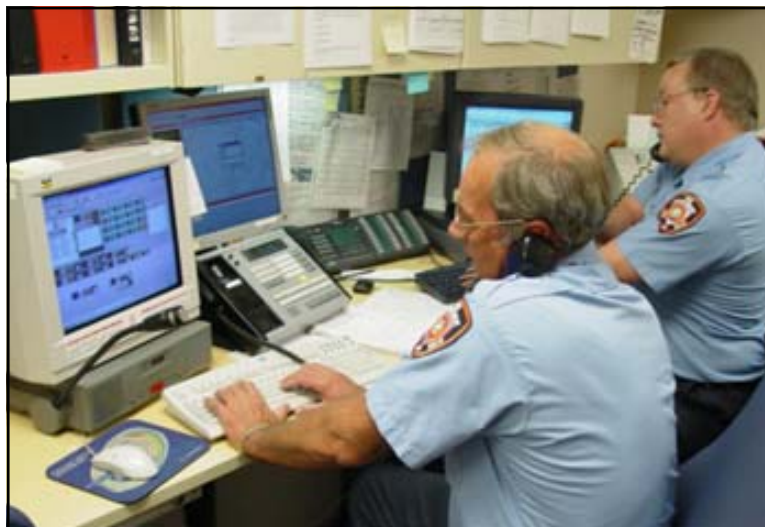
#### Additional Project Information

Const Cost Per Sq Ft	\$102
Unescalated Cost/ Ft	\$95
Request Type	Construction
Est. Start Date	Mar-10
Est Completion Date	Mar-11
Sq Ft (New Bldg)	10,000
Increased State O&M	\$0
New FTE Required	0
Added Program Cost	\$0
Systems Replacement	\$600,000
Estimated Bldg Life	50 Years
Programming	

### JUSTIFICATION

The current facility is over 35 years old and does not meet the current safety or operational needs of the department. Due to the cramped spaces, there is often loud and hectic conditions on the dispatch floor, impacting communications between dispatch and firefighters.

The building is not built to current building codes or high performance energy standards.



## Department of Natural Resources

# Vernal Curation Facility

### DESCRIPTION

The joint venture project with the National Park Service will be located on state property. State Parks and Dinosaur National Monument will pay for O&M through a cooperative agreement. There will be no FTE requested, and one current State Parks staff person will move from current off-site facility to this new facility. The Field House will request additional seasonal time for maintenance purposes.

The \$7.5 million requested is a project estimate, which will be reviewed during the upcoming design development phase.

### COST ESTIMATE

Construction	\$6,000,000
Design Fees	\$360,000
Property Purchase	\$0
Furnishings & Equip.	\$500,000
Other	\$640,000
<b>Total Est Cost</b>	<b>\$7,500,000</b>

Utility connection fees are included in the project budget but impact fees are not.

#### Additional Project Information

Const Cost Per Sq Ft	
Unescalated Cost/ Ft	
Request Type	Construction
Est. Start Date	Mar-10
Est Completion Date	Mar-12
Sq Ft (New Bldg)	
Increased State O&M	\$0
New FTE Required	0
Added Program Cost	\$6
Systems Replacement	\$4,800,000
Estimated Bldg Life	50 Years
Programming	Requested

### JUSTIFICATION

This joint venture will provide a facility to benefit the state and local community. This facility will provide educational opportunities for the Utah students, scientists and residents. The modern building will also greatly improve the preservation and access to valuable natural history resources.





# Department of Natural Resources

## Great Basin Seed Warehouse

### DESCRIPTION

DNR requests approval to construct a \$650,000 Non-State Funded project for the Division of Wildlife Resources at the Great Basin Research Center (Seed Warehouse). The new addition will increase capacity at the Seed Warehouse.

### COST ESTIMATE

Construction	\$550,000
Design Fees	\$35,000
Property Purchase	\$0
Furnishings & Equip.	\$5,000
Other	\$60,000
<b>Total Est Cost</b>	<b>\$650,000</b>

Utility connection fees are included in the project budget but impact fees are not.

### Additional Project Information

Const Cost Per Sq Ft	\$72
Unescalated Cost/ Ft	\$68
Request Type	Construction
Est. Start Date	Oct-09
Est Completion Date	Oct-10
Sq Ft (New Bldg)	9,000
Increased State O&M	\$0
New FTE Required	0
Added Program Cost	\$0
Systems Replacement	\$440,000
Estimated Bldg Life	50 Years
Programming	Requested

### JUSTIFICATION

The addition will be constructed on state-owned property. Funding for the project will come from "outside contributions" and will not require state-funded O&M or future capital improvements.



# Southern Utah University

## Baseball and Soccer Complex Upgrade

### DESCRIPTION

This project is to reposition the men's baseball field on the SUU athletic field complex so that enough space can be freed up to allow for both a dedicated baseball and soccer field.

### COST ESTIMATE

Construction	\$1,700,000
Design Fees	\$50,000
Property Purchase	\$0
Furnishings & Equip.	\$25,000
Other	\$225,000
<b>Total Est Cost</b>	<b>\$2,000,000</b>

Utility connection fees are included in the project budget but impact fees are not.

### Additional Project Information

Const Cost Per Sq Ft	n/a
Unescalated Cost/ Ft	
Request Type	Construction
Est. Start Date	Oct-09
Est Completion Date	Oct-10
Sq Ft (New Bldg)	n/a
Increased State O&M	\$0
New FTE Required	0
Added Program Cost	\$0
Systems Replacement	\$1,360,000
Estimated Bldg Life	50 Years
Programming	

### JUSTIFICATION

Southern Utah University's athletic program competes at a Division I level, yet baseball and soccer share a portion of the same playing field space. This sharing arrangement has been problematic for both teams. Each must make compromises to use the space when available, but neither gets the amount of practice time they need and deserve. In fairness to each activity, both need to have dedicated playing fields.



# University of Utah Ambulatory Care Complex

## DESCRIPTION

The current request is to build an Ambulatory Care Clinic west of Mario Capecchi Drive. The project will construct a new outpatient clinical care building for clinics primarily located in Building 521. This will provide a more comprehensive, better organized, accessible, and patient-friendly site in which to provide ambulatory services in an increasingly competitive medical services market.

The University anticipates that a future phase will construct a Women's Health Center on this site to address critical health issues of women across the entire spectrum of life, but focusing on mid-life.

The University is evaluating how to address parking. This may result in structured parking under the buildings.

## COST ESTIMATE

Construction	\$82,841,000
Design Fees	\$5,687,102
Property Purchase	\$0
Furnishings & Equip.	\$20,000,000
Other	\$10,971,898
<b>Total Est Cost</b>	<b>\$119,500,000</b>

Utility connection fees are included in the project budget but impact fees are not.

### Additional Project Information

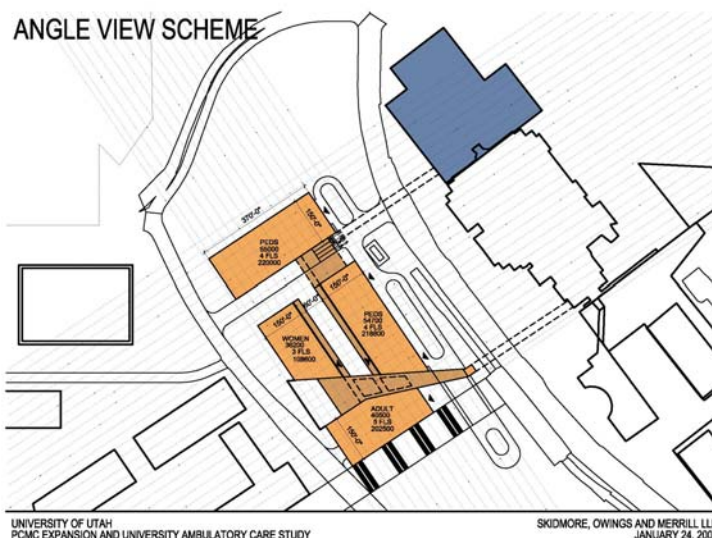
Const Cost Per Sq Ft	\$387
Unescalated Cost/ Ft	\$356
Request Type	Construction
Est. Start Date	Dec-09
Est Completion Date	Dec-11
Sq Ft (New Bldg)	214,046
Increased State O&M	\$0
New FTE Required	0
Added Program Cost	\$0
Systems Replacement	\$66,272,800
Estimated Bldg Life	50 Years
Programming	

## JUSTIFICATION

The rate of growth in outpatient services far outstrips the clinic's ability to support increased volumes in the School of Medicine Building. Ambulatory volumes are expected to grow by 60-80% over the next 20 years. Building 521 has been identified as being seismically challenged, and the development of an alternative site for outpatient services is part of an effort to decant Building 521 in preparation for eventually demolition and replacement.

The future Women's Health Center component will capitalize on existing strengths of University Health Care's services, enhancing and expanding them and organizing them in one convenient location, allowing full and easy access to an entire spectrum of services designed to address issues of women's health.

## Conceptual Plan



# University of Utah

## David Eccles School of Business

### DESCRIPTION

The David Eccles School of Business (DESB) project was approved in the 2006 Legislative session for renovation of 105,833 GSF in the FAMB and KDGB buildings, plus the construction of 25,500 GSF of new space. This project had an estimated cost of \$31 million and was authorized to seek State funds for O&M. An analysis has further defined the scope of this project in the programming phase.

The DESB requests approval to build approximately 134,691 GSF of replacement and new space. The removal of two older buildings FAMB and KDGB will provide buildable area needed for new construction. Due to the constraints of the site, it will be necessary to first demolish the FAMB (23,727 GSF) and construct the first portion of the building. The KDGB (32,884 GSF) will then be demolished to allow construction of the balance of the project.

### COST ESTIMATE

Construction	\$50,479,000
Design Fees	\$3,553,563
Property Purchase	\$0
Furnishings & Equip.	\$5,285,196
Other	\$5,127,241
<b>Total Est Cost</b>	<b>\$64,445,000</b>

Utility connection fees are included in the project budget but impact fees are not.

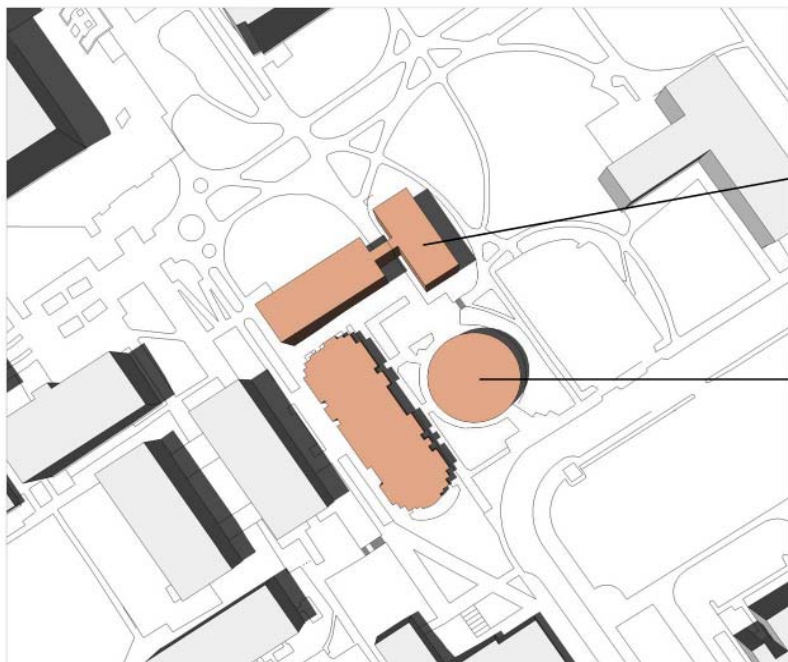
#### Additional Project Information

Const Cost Per Sq Ft	\$374
Unescalated Cost/ Ft	\$345
Request Type	Construction
Est. Start Date	Mar-09
Est Completion Date	Mar-12
Sq Ft (New Bldg)	135,000
Increased State O&M	\$656,600
New FTE Required	5
Added Program Cost	\$8,000,000
Systems Replacement	\$40,383,200
Estimated Bldg Life	50 Years
Programming	

### JUSTIFICATION

The David Eccles School of Business is one of the top business schools in the nation. Enrollment in the School of Business has grown dramatically. In 1970 the school served 2,334 students. Today, there are 3,906 students enrolled, representing an increase of 67%. Enrollment projections predict that 4,870 students will be enrolled by 2012.

The University is experiencing a shortage of quality teaching space on campus. This project will provide additional classrooms, learning environments, and student study labs that will serve the School of Business.



KDGB:  
demolish and replace

FAMB:  
demolish and replace



# University of Utah

## Kennecott Building Renovation/Addition-Phase 1

DESCRIPTION	COST ESTIMATE	JUSTIFICATION																																						
<p>In consideration of the seismic retrofit necessary to improve the strength of the existing building in conjunction with the need for added space, the following measures were recommended by Reaveley Engineers as the primary retrofit solution for the Kennecott Building.</p> <ul style="list-style-type: none"><li>Harvest the existing courtyard area and building a new structure.</li><li>Add new steel braced frames at various locations around the building perimeter.</li><li>Rigidly connect all adjacent wings across structural expansion joints to enable each floor plate to behave as one large interconnected mass.</li><li>Provide complete load path and diaphragm anchorage for the steel deck, wood deck, and precast concrete deck roofs.</li></ul>	<table><tr><td>Construction</td><td>\$5,528,620</td></tr><tr><td>Design Fees</td><td>\$480,990</td></tr><tr><td>Property Purchase</td><td>\$0</td></tr><tr><td>Furnishings &amp; Equip.</td><td>\$820,000</td></tr><tr><td>Other</td><td>\$2,039,172</td></tr><tr><td><b>Total Est Cost</b></td><td><b>\$8,868,782</b></td></tr></table> <p>Utility connection fees are included in the project budget but impact fees are not.</p> <table><tr><th colspan="2">Additional Project Information</th></tr><tr><td>Const Cost Per Sq Ft</td><td>\$148</td></tr><tr><td>Unescalated Cost/ Ft</td><td>\$135</td></tr><tr><td>Request Type</td><td>Construction</td></tr><tr><td>Est. Start Date</td><td>Jun-09</td></tr><tr><td>Est Completion Date</td><td>Jun-10</td></tr><tr><td>Sq Ft New/Remodel</td><td>37,430</td></tr><tr><td>Increased State O&amp;M</td><td>\$168,440</td></tr><tr><td>New FTE Required</td><td>2</td></tr><tr><td>Added Program Cost</td><td>\$0</td></tr><tr><td>Systems Replacement</td><td>\$4,422,896</td></tr><tr><td>Estimated Bldg Life</td><td>50 Years</td></tr><tr><td>Programming</td><td></td></tr></table>	Construction	\$5,528,620	Design Fees	\$480,990	Property Purchase	\$0	Furnishings & Equip.	\$820,000	Other	\$2,039,172	<b>Total Est Cost</b>	<b>\$8,868,782</b>	Additional Project Information		Const Cost Per Sq Ft	\$148	Unescalated Cost/ Ft	\$135	Request Type	Construction	Est. Start Date	Jun-09	Est Completion Date	Jun-10	Sq Ft New/Remodel	37,430	Increased State O&M	\$168,440	New FTE Required	2	Added Program Cost	\$0	Systems Replacement	\$4,422,896	Estimated Bldg Life	50 Years	Programming		<p>The College of Engineering has an acute need for new faculty office space as well as new student lab space for rapidly expanding engineering programs. Administrative offices for the school occupied the north portion of the Kennecott Building until the spring of 2007 when they were relocated to the new Warnock Engineering Building. The vacated space in Kennecott remains unoccupied while the needs for additional offices for new faculty is immediate. Utilizing space in the existing building is desirable because the remodeled space can be brought on line in much less time than it would take to plan and fund a new building.</p>
Construction	\$5,528,620																																							
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Property Purchase	\$0																																							
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SCHEMATIC REPRESENTATION OF PROPOSED EXTERIOR FRAMES

# University of Utah

## Beverly Taylor Sorenson Arts & Education Complex

### DESCRIPTION

The College of Education, the College of Fine Arts, and the Tanner Dance Program seek to construct an Arts and Education Centers and Classrooms Complex at the University of Utah. The Complex will bring together renowned University faculty and programs to create unparalleled integrative arts preparation for every new teacher and educational leader and will advance excellence in arts education that encompasses dance, music, visual art and theater.

This project is ultimately the integration of two separate existing plans: one from the Tanner Dance Program and one from the College of Education. The College of Education, the College of Fine Arts, and the Tanner Dance Program have joined together to create the idea of combining programs in a meaningful and original way.

### COST ESTIMATE

Construction	\$24,487,000
Design Fees	\$1,989,428
Property Purchase	\$0
Furnishings & Equip.	\$1,404,871
Other	\$2,855,870
<b>Total Est Cost</b>	<b>\$30,737,169</b>

Utility connection fees are included in the project budget but impact fees are not.

### Additional Project Information

Const Cost Per Sq Ft	\$287
Unescalated Cost/ Ft	\$248
Request Type	Construction
Est. Start Date	Aug-10
Est Completion Date	Aug-12
Sq Ft (New Bldg)	85,446
Increased State O&M	\$573,566
New FTE Required	1.5
Added Program Cost	\$1,500,000
Systems Replacement	\$19,589,600
Estimated Bldg Life	50 Years
Programming	

### JUSTIFICATION

The Arts and Education Centers and Classrooms Complex will have considerable impact, serving as the hub through which interdisciplinary innovation in arts education can be harnessed and delivered directly to other higher education institutions, public schools, the local community, and the world-at-large. The vision of the Complex is of a vibrant laboratory facility in which the practice and performance of children is supported by interdisciplinary faculty expertise, documented training and research practices, sophisticated technologies, and well-established community and school partnerships.

The construction of the complex is the key to the success of these programs. The College of Education is currently limited by the availability of space to expand beyond existing programs.



# University of Utah

## Meldrum Civil Engineering Building

### DESCRIPTION

The project will be an addition of 10,000sf to the EMRL building. The new space will consist of new student activity space, faculty offices, state-of-the-practice design/build studio and department administrative and advising offices. The addition will be added to the North and West faces of the EMRL building. The south entrance of the building will be remodeled as an additional student organization and study area. There is no demolition of major elements for this project. The new project will also be used to seismically strengthen the existing EMRL building. This will require special knowledge by the design team and the constructors of the existing lateral load carrying capacity of the building and balancing of the shear center of the new construction. Since the existing EMRL building has exterior hallways, nearly all the construction will be usable office, studio or study space.

### COST ESTIMATE

Construction	\$3,397,520
Design Fees	\$335,289
Property Purchase	\$0
Furnishings & Equip.	\$200,000
Other	\$544,681
<b>Total Est Cost</b>	<b>\$4,477,490</b>

Utility connection fees are included in the project budget but impact fees are not.

#### Additional Project Information

Const Cost Per Sq Ft	\$288
Unescalated Cost/ Ft	\$250
Request Type	Construction
Est. Start Date	Sep-10
Est Completion Date	Jun-12
Sq Ft (New Bldg)	11,800
Increased State O&M	\$76,356
New FTE Required	0
Added Program Cost	\$0
Systems Replacement	\$2,718,016
Estimated Bldg Life	50 Years
Programming	

### JUSTIFICATION

The building addition will provide additional seismic performance to the EMRL building to bring it up to existing IBC seismic provisions. The building is near the Wasatch fault and has insufficient lateral resistance for the maximum credible earthquake along this fault.

The Department of Civil and Environmental Engineering has grown by 90% in less than a decade. The department office space for faculty and staff is identical to that of the space 10 years ago.





# University of Utah Universe Project

## DESCRIPTION

The project is a developer-at-risk project to be located west of Rice-Eccles Stadium.

The concept for the Universe Project (UP) is to create a vibrant campus entry containing commercial, retail, and housing opportunities that promote a high energy Transit Oriented Development while contributing positively to the University of Utah and surrounding neighborhood communities. Developer-owned improvements will be part of the high quality, mixed use development along with University-owned improvements.

The request for state-funded O&M is only for the office space that will house University academic and administrative functions.

## COST ESTIMATE

Construction	
Design Fees	\$0
Property Purchase	\$0
Furnishings & Equip.	\$0
Other	\$0
<b>Total Est Cost</b>	<b>\$71,000,000</b>
Utility connection fees are included in the project budget but impact fees are not.	
<b>Additional Project Information</b>	
Const Cost Per Sq Ft	
Unescalated Cost/ Ft	
Request Type	Construction
Est. Start Date	
Est Completion Date	
Sq Ft (Residential)	255,535
Sq Ft (Retail)	88,900
Sq Ft (Office)	40,000
Increased State O&M	\$280,000
New FTE Required	0
Added Program Cost	\$0
Systems Replacement	\$0
Estimated Bldg Life	50 Years

## JUSTIFICATION

The first of the Planning Principles defined in The University of Utah 2008 Campus Master Plan is to create a lively campus; a magnet for student, faculty, staff and public life. The Universe Project is a transformative project identified in the CMP intended to create an urban mixed-use complex connecting at the edge of campus. The project should facilitate pedestrian movement into the campus by providing clear and direct pathways through the mixed-use complex connecting to the existing pedestrian underpass at South Campus Drive.





# University of Utah

## South Campus Housing

### DESCRIPTION

The project is construction of a two building residence hall complex with a design capacity of 310 beds/bedrooms arranged in apartments. The construction schedule will target a fall 2010 Opening. Additional parking will consist of 1,158 stalls on two levels.

This project will consist of two contiguous apartment buildings for approximately 136,000 gross square feet. One facility will provide space for administrative offices as well as multi-purpose space within 26,000 square feet.

Of the +/-136,000 gross square feet, approximately 26,000 gross square feet will be dedicated to laundry space, common spaces, administrative space, and building support space. Laundry facilities will be located in each building on each floor. Each building will have a first floor common lounge space.

These new facilities will address the need for more total housing space on campus. By meeting the needs of returning undergraduate and graduate students other residence hall space can be reallocated for use with freshmen.

### COST ESTIMATE

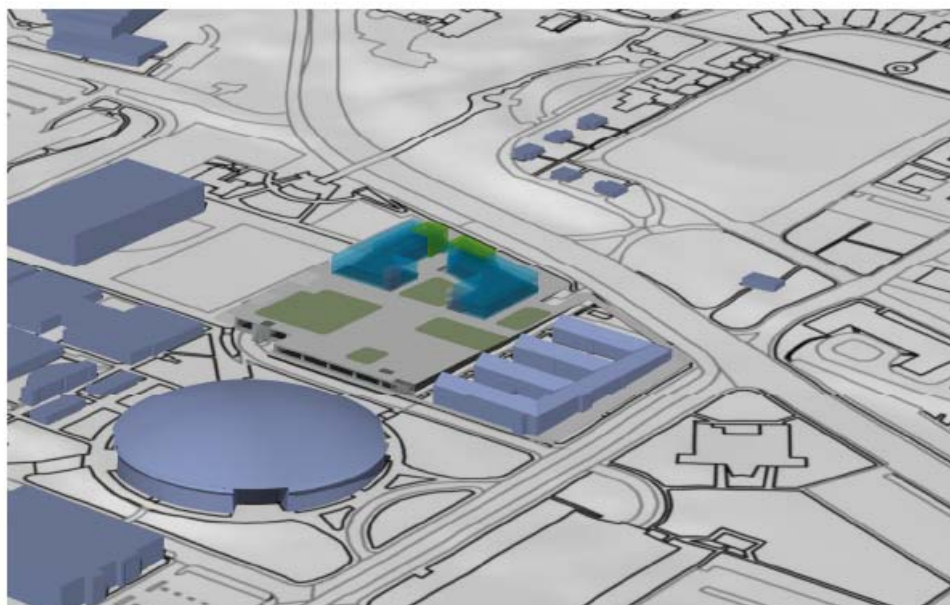
Construction	\$40,290,110
Design Fees	\$2,423,735
Property Purchase	\$0
Furnishings & Equip.	\$264,874
Other	\$5,021,281
<b>Total Est Cost</b>	<b>\$48,000,000</b>

Utility connection fees are included in the project budget but impact fees are not.

### Additional Project Information

Const Cost Per Sq Ft	\$142
Unescalated Cost/ Ft	\$131
Request Type	Construction
Est. Start Date	Sep-09
Est Completion Date	Sep-11
Sq Ft (Residences)	136,000
Sq Ft (Park Structure)	147,000
Increased State O&M	\$0
New FTE Required	10.0
Added Program Cost	\$1,500,000
Systems Replacement	\$32,232,088
Estimated Bldg Life	50 Years
Programming	

Over the past three years, occupancy rates for the undergraduate halls have continued to increase until 2008 when there was a waitlist after opening. In 2006 and 2007 wait lists were also developed over the summer, but those remaining on the list were able to be accommodated shortly after the residence halls opened. In 2008 waiting lists were developed earlier in the summer and continued after opening. Students were placed in temporary housing until permanent assignments could be identified through attrition. The waiting list for fall 2008 exceeded 400 at one point at the beginning of June. The addition of new beds into the housing system will enable the university to meet the housing needs of more entering students whose enrollment far exceeds the availability of space.



PHASE ONE HOUSING

# Utah Valley University Economic Development Building

## DESCRIPTION

The building will be built on UVU's West Campus. The building will be a 12,000 square foot building which will house offices and conference rooms for economic development. The building will be two stories and will match the existing campus design.

The cost for this building is estimated at \$2,650,000 which will be funded by a Federal grant of \$1,500,000, a grant for \$400,000 from CEDO, and the balance of \$750,000 coming from Institutional funds.

## COST ESTIMATE

Construction	\$2,100,000
Design Fees	\$126,000
Property Purchase	\$0
Furnishings & Equip.	\$25,000
Other	\$399,000
<b>Total Est Cost</b>	<b>\$2,650,000</b>

Utility connection fees are included in the project budget but impact fees are not.

### Additional Project Information

Const Cost Per Sq Ft	\$228
Unescalated Cost/ Ft	\$208
Request Type	Construction
Est. Start Date	Mar-10
Est Completion Date	Mar-11
Sq Ft (New Bldg)	12,000
Increased State O&M	\$88,600
New FTE Required	2
Added Program Cost	\$0
Systems Replacement	\$1,680,000
Estimated Bldg Life	50 Years
Programming	

## JUSTIFICATION

The project is needed to house UVU's Small Business Development center as well as other economic development departments. The current location of these departments is in the Geneva Building which is currently inadequate for these operations.



# Utah Valley University Athletic Track

## DESCRIPTION

The track will be located on the west side of the McKay Events Center and will utilize undeveloped ground as well as a portion of current Intramural fields. The track will be built to NCAA standards and will have bleachers for spectators.

The cost is estimated at \$1,200,000 and will be funded by a private donation of \$800,000 and \$400,000 coming from Institutional funds.

## COST ESTIMATE

Construction	\$950,000
Design Fees	\$50,000
Property Purchase	\$0
Furnishings & Equip.	\$20,000
Other	\$180,000
<b>Total Est Cost</b>	<b>\$1,200,000</b>

Utility connection fees are included in the project budget but impact fees are not.

### Additional Project Information

Const Cost Per Sq Ft	n/a
Unescalated Cost/ Ft	
Request Type	Construction
Est. Start Date	Mar-10
Est Completion Date	Mar-11
Sq Ft (New Bldg)	n/a
Increased State O&M	\$30,000
New FTE Required	1
Added Program Cost	\$0
Systems Replacement	\$760,000
Estimated Bldg Life	50 Years
Programming	

## JUSTIFICATION

The Athletic Department is in need of a track for the track team to use. Currently they do not have a track and are using a track at Mountain View High School, which is difficult at times to coordinate use with the high school.



# Utah Valley University

## Intramural Playing Fields

### DESCRIPTION

This project comes in two parcels of land for a total of eight acres. The land is currently an old horse pasture contiguous to campus as well as an old orchard that is also contiguous to campus. Funding is to come from Institutional funds and will greatly benefit the students as a source of extra curricular activities. O&M would be requested for this project which would be \$80,000, which would be used to hire one FTE as well as be able to water and fertilize this area.

### COST ESTIMATE

Construction	\$500,000
Design Fees	\$28,000
Property Purchase	\$0
Furnishings & Equip.	\$20,000
Other	\$52,000
<b>Total Est Cost</b>	<b>\$600,000</b>

Utility connection fees are included in the project budget but impact fees are not.

### Additional Project Information

Const Cost Per Sq Ft	n/a
Unescalated Cost/ Ft	
Request Type	Construction
Est. Start Date	Mar-10
Est Completion Date	Mar-11
Sq Ft (New Bldg)	n/a
Increased State O&M	\$80,000
New FTE Required	1
Added Program Cost	\$0
Systems Replacement	\$400,000
Estimated Bldg Life	50 Years
Programming	

### JUSTIFICATION

UVU students need Intramural space for playing football, soccer and other outdoor sports.





# *Building Board Five-Year Plan*



## **CUCF New 192 Bed Expansion**

AECOM Design

Hogan Construction

# *Building Board Five-Year Plan*

## State-Funded Capital Development Requests

### **Fiscal Year 2010**

		<b>Agency</b>	<b>Project</b>	<b>Total Project Budget</b>	<b>Alternative Funding</b>	<b>State Funds Requested</b>
		Statewide	Capital Improvement Funding	\$70,710,814		\$70,710,814
1		Board of Education	Schools for Deaf & Blind: Libbie Edwards Elementary	\$6,500,000		\$6,500,000
2		DHS	State Hospital Building Consolidation	\$57,450,000		\$57,450,000
3		SLCC	Digital Design/Communications Technology Center	\$35,452,500	\$8,962,500	\$26,490,000
4		UCAT	MATC North Utah County Campus Building	\$20,800,00		\$20,800,000
5		U of U	School of Business Replacement/Expansion	\$90,260,000	\$64,445,000	\$25,815,000
6		UCAT	Ogden/Weber ATC Health Technology Building	\$24,912,000	\$700,000	\$24,212,000
7		Courts	Ogden Juvenile Court Property and Courthouse	\$30,265,000		\$30,265,000
8		GOED	World Trade Center Utah	\$36,000,000		\$36,000,000
				<b>\$351,550,314</b>	<b>\$74,107,500</b>	<b>\$298,242,814</b>

Cost estimates are shown in (FY 2010) dollars

### **Building Board Priority and Annual Funding Level**

Projects listed in FY 2010 and FY 2011 were reviewed in detail by the Building Board and are listed in the order of the Board's recommended priority. Beginning in FY 2012, planned projects (listed as New projects) that have not yet been submitted to the Board for review are listed in alphabetical order. These projects are grouped by the proposed funding year but are not prioritized within that funding year. It is the board's policy that the 5-Year Plan be a flexible document meaning that each year agencies and institutions may submit new projects not listed in this plan for the Board's review.

The Board is not restricted from reviewing and prioritizing new projects not listed in this plan. The Board recognizes that the total funding needed for all of the prioritized projects in FY 2009 and FY 2010 is significantly more than the amount that is likely to be available. Therefore, it is anticipated that some prioritized projects will not be funded in the year shown. Each year, the Board reprioritizes all projects submitted for review. Consequently, some new projects not reviewed and prioritized by the Board this year may move ahead of projects prioritized but not funded this year.

# Building Board Five-Year Plan

## State-Funded Capital Development Requests

### Fiscal Year 2011

		Agency	Project	Total Project Budget	Alternative Funding	State Funds Requested
		Statewide	Estimated Improvement Funding	\$90,000,000		\$90,000,000
9	USU	Utah National	Business Building Addition/Remodel	\$59,946,000	\$20,000,000	\$39,946,000
10	Guard		Upgrades and Repairs to Armories	\$8,000,000		\$8,000,000
11	Dixie		Centennial Commons Building	\$75,215,000	\$10,000,000	\$65,215,000
12	SUU		Gibson Science Center	\$20,389,509	\$5,000,000	\$15,389,509
13	UVU		Science/Health Science Building Addition	\$54,692,384		\$54,692,384
14	Agriculture		Unified State Laboratory Module #2	\$27,996,336		\$27,996,236
15	Public Safety		Emergency Operations/Homeland Security Office	\$20,952,255	\$1,000,000	\$19,952,225
16	Corrections		Chill/Cook Kitchen at Draper Prison	\$21,741,919		\$21,741,819
17	CEU		Fine and Performing Arts Center Replacement	\$21,472,846		\$21,472,846
18	WSU		Davis Professional Programs Building/Central Plant	\$49,250,516	\$9,500,000	\$39,750,516
19	Agriculture		New Administration Building	\$20,065,334		\$20,065,334
20	UCAT		SWATC Health Science/Automotive Tech Building	\$13,004,989	\$120,000	\$12,884,980
21	USU		Kent Concert Hall Addition/ Renovation	\$6,289,881		\$6,289,881
22	DPS/DLD		Ogden Drivers License Facility	\$3,468,491		\$3,468,491
23	DNR/Parks and Rec		Wasatch Mountain State Park Renovation	\$5,603,424		\$5,603,424
24	DEQ		DEQ Warehouse	\$2,980,364		\$2,980,364
25	DTS		Richfield Alternate Data Center Expansion	\$4,543,000		\$4,543,000
26	DHS		Juvenile Justice Weber Valley Detention Center	\$16,536,000		\$16,536,000
27	Utah State Fair Corporation		Multi-purpose Arena	\$25,001,096		\$25,001,096
				\$547,149,344	\$45,620,000	\$501,529,105

Cost estimates are shown in (FY 2010) dollars

# *Building Board Five-Year Plan*

## State-Funded Capital Development Requests

### Fiscal Year 2012

Agency/Institution		Project	Anticipated State Funding
	Statewide	Estimated Capital Improvement Funding	\$110,000,000
New	Corrections	W2 288 Bed West Expansion	\$27,000,000
New	Courts	Provo District Expansion	\$36,000,000
New	DNR	Coral Pink Sand Dunes Improvements	\$3,000,000
New	DSC	Land Acquisition for Satellite	\$3,000,000
New	SLCC	Redwood Campus Classroom Bldg.	\$38,000,000
New	SUU	Center for Fine Arts & Education	\$40,000,000
New	Transportation	Maintenance Station: Various	\$3,900,000
New	U of U	College of Law Expansion	\$40,000,000
New	USU	Jon M. Huntsman School of Business	\$58,900,000
New	UVU	Performing Arts Building	\$52,745,000
New	WSU	Demo Promontory, LaSalle, and Stansbury Halls	\$3,500,000
			<b><u>\$416,045,000</u></b>

Cost estimates are shown in (FY 2010) dollars



# *Building Board Five-Year Plan*

## State-Funded Capital Development Requests

### Fiscal Year 2013

Agency/Institution		Project	Anticipated State Funding
	Statewide	Capital Improvement Funding	\$120,000,000
New	Courts	Cedar City Courts Expansion	\$14,500,000
New	DNR	Yuba State Park Oasis Campground Renovation	\$5,000,000
New	DSC	Student Services Bldg	\$40,000,000
New	Public Safety	Southern Utah /North Juab Regional DL	\$2,200,000
New	SLCC	Draper Classroom: Admin, Student Services Bldg.	\$30,000,000
New	SUU	Dixie Leavitt Business Building Addition	\$10,000,000
New	U of U	HSC Academic Space	\$75,000,000
New	USU	HPER Building Expansion/Remodel	\$39,000,000
New	UVU	Woodbury School of Business Addition	\$18,000,000
New	WSU	Ogden Campus: Remodel Social Sciences Bldg.	\$8,500,000

**\$362,200,000**

Cost estimates are shown in (FY 2010) dollars

# *Building Board Five-Year Plan*

## State-Funded Capital Development Requests

### **Fiscal Year 2014**

Agency/Institution		Project	Anticipated State Funding
	Statewide	Estimated Capital Improvement Funding	130,000,000
New	Courts	Ogden District Court Expansion	10,000,000
New	DNR	Antelope Island Beach Campground Impr.	6,000,000
New	DSC	Education Building	19,000,000
New	SLCC	Jordan Campus: Classroom Building	23,000,000
New	UCAT	OWATC Health Technology Building	24,500,000
New	SUU	Gerald R. Sherratt Library	20,000,000
New	U of U	Center for Cell and Genome Science	57,000,000
New	USU	Biology Natural Resources Bldg. Renovation	42,000,000
New	UVU	New Classroom Building	40,000,000
New	WSU	New Health Sciences Building	35,000,000

**\$406,500,000**

Cost estimates are shown in (FY 2010) dollars

# *Capital Improvement Projects*



**Damaged Paving**



**Deteriorated Steam Line  
Asbestos Insulation**



**Structural Damage to Walkway**



**Worn Out HVAC Equipment**

# Capital Improvement Projects

## Summary

This page summarizes the total repairs to state-owned facilities (capital improvements) requested by state agencies and institutions of higher education. The pages that follow list the estimated costs associated with each of these critical repairs to state-owned buildings, steam tunnels, HVAC systems, electrical systems, roofs, and parking lots. The reports divided into four sections: regular capital improvement projects, roofing improvements, paving improvements and hazardous materials abatement.

	<b>Total Requests</b>
<b>Improvements &amp; Repairs</b>	<b>\$ 92,016,984</b>
<b>1 Million to 2.5 Million</b>	<b>\$ 30,304,850</b>
<b>Over 2.5 million</b>	<b>\$ 10,507,393</b>
<b>Roofing Improvements</b>	<b>\$ 14,082,371</b>
<b>Paving Improvements</b>	<b>\$ 12,764,542</b>
<b>Hazardous Materials</b>	<b>\$ 1,015,500</b>
<b>Total Requests</b>	<b>\$160,691,646</b>

**Capital Improvement** funds are used to maintain existing state-owned facilities. Examples include: repairing or replacing worn or dilapidated building components, systems and equipment;

- (a) utility upgrades;
- (b) correcting code violations;
- (c) roofing and paving repairs,
- (d) structural repairs;
- (e) remodeling nonfunctional or inadequate space;
- (f) site improvements; and
- (g) hazardous materials abatement.

**Utah Code 63A-5-104 (4b)** defines Capital Improvements as:

- (i) remodeling, alteration, replacement, or repair projects with a total cost of less than \$2.5 million;
- (ii) site and utility improvements with a total cost of less than \$2.5 million; or
- (iii) new facility (space) with a total construction cost of less than \$500,000.

**Utah Code 63A-5-104 (4b)** Requires that certain projects are required to be identified if they meet the following criteria:

- A. a single project that costs more than \$1,000,000;
- B. multiple projects within a single building or facility that collectively cost more than \$1,000,000;
- C. a single project that will be constructed over multiple years with a yearly cost of \$1,000,000 or more and an aggregate cost of more than \$2,500,000;
- D. multiple projects within a single building or facility with a yearly cost of \$1,000,000 or more and an aggregate cost of more than \$2,500,000;
- E. a single project previously reported to the Legislature as a capital improvement project under \$1,000,000 that, because of an increase in costs or scope of work, will now cost more than \$1,000,000; and
- F. multiple projects within a single building or facility previously reported to the Legislature as a capital improvement project under \$1,000,000 that, because of an increase in costs or scope of work, will now cost more than \$1,000,000.



# Capital Improvement Projects

## FY 2010 Improvements & Repairs 1 to 2.5 Million

Agency/Institution	Cost Estimate
<b>Dixie State College</b>	
Hurst Field: Building Sealing and Dewatering System Upgrade	\$1,108,856
Avenna Center: Remodel And Improvements	\$1,485,000
Campus Wide: Fire Alarm System Improvements- <i>PHASED</i>	\$950,000
<b>University of Utah</b>	
School of Medicine: Hot Water Lines Replacement to Hospital - <i>PHASED</i>	\$2,200,000
Campus Wide: Lighting Upgrade - <i>PHASED</i>	
Huntsman Cancer Facility: Fix Pedestrian Tunnel Water Leak	\$1,200,000
Exterior: Way finding Monuments	\$1,000,000
Orson Spencer Hall: Replace All Steam & Hot Water Piping	\$2,300,000
Eyring Chemistry Building: Sanitary Sewer Upgrade & Replacement	\$2,100,000
Lower Campus Phase I — Replace Pre 1960 Water Lines - <i>PHASED</i>	\$2,400,000
Eyring Chemistry: HVAC System Upgrades - <i>Design Only -PHASED</i>	\$200,000
Develop Secondary Water System for Landscape Irrigation - <i>Design Only -PHASED</i>	\$100,000
<b>Utah State University</b>	
Water Lab: Fume Hood Upgrade	\$1,386,000
Chilled Water Storage Tank	\$2,000,000
BNR Fire Protection Upgrade - Phase II - <i>PHASED</i>	\$900,000
<b>UCAT</b>	
<b>Bridgerland ATC</b>	
West Campus: Remodel - Business Resource Center & Public Safety Training Center	\$1,125,000
Main Campus: Driving Range for Police Academy, Fire & Rescue, and CDL Programs	\$2,450,000
<b>Capitol Preservation Board</b>	
Utah Travel Council: New Restroom Facilities, Including Wheelchair Access	\$1,500,000
<b>National Guard</b>	
Armories: Upgrades Throughout the State	\$1,000,000
<b>Natural Resources</b>	
DWR: Ogden Shooting Center---Reconstruction of facility	\$1,850,000
Parks: Starvation St. Park---BOR Matching Funds for Renovation	\$1,000,000

# *Capital Improvement Projects*

## **FY 2010 Improvements & Repairs 1 to 2.5 Million**

<b><u>Agency/Institution</u></b>	<b><u>Cost Estimate</u></b>
<b>UDOT</b>	
Fairview Canyon Maintenance Station: Replace Existing Building	\$1,100,000
Snowville Maintenance Station: Addition & Remodel	\$1,000,000
Strawberry Maintenance Station: Replace Existing Building	\$1,000,000
<b>Total Requests</b>	<b>\$30,304,856</b>

# Capital Improvement Projects

## FY 2010 Improvements 2.5 Million & Up

<u>Agency/Institution</u>	<u>Cost Estimate</u>
<b>University of Utah</b>	
Campus Wide: Electrical Distribution System Improvements <i>–PHASED</i>	\$2,500,000
Health Science Library: Replace Fire System/Install Sprinkler System - <i>Construction Funding</i>	\$2,500,000
<b>Agriculture</b>	
Upgrade HVAC System	\$2,507,393
<b>Environmental Quality</b>	
DEQ Building (1950 West): Build Out of Shelled Space	\$3,000,000
<b>Total Improvements and Repairs</b>	<b>\$10,507,393</b>

# Capital Improvement Projects

## FY 2010 Improvements & Repairs

<u>Agency/Institution</u>	<u>Cost Estimate</u>
<b>College of Eastern Utah</b>	
Price Campus: Career Center/Student Ctr/Computer Business Bldg---HVAC Commissioning	\$90,000
Price Campus: Irrigation System, ADA Compliance & Parking, and Signage	\$350,000
Blanding Campus: Technology Center Improvements	\$50,000
Price Campus: Industrial Park Building Plant Adoption and Code Compliance	\$450,000
Price Campus: P & R Building Plant Adaptation and Code Compliance	\$200,000
Price Campus: Library Building Plant Adaptation and Code Compliance	\$55,000
Blanding Campus: Administration Building Adaptation & Code Compliance	\$100,000
Blanding Campus: Trucking & Heavy Equipment Building	\$450,000
Price Campus: Art Building Plant Adaptation and Code Compliance	\$25,000
Price Campus: Computer Business Building Adaptation	\$950,000
<b>Dixie State College</b>	
North Plaza: Photo Lab Relocation.	\$80,500
Burns Arena: Elevator Modernization	\$105,000
Bell Tennis Courts: Resurfacing	\$315,000
Encampment Mall: Artificial Turf	\$750,000
Hansen Football Stadium: Re-caulking/Sealing Concrete Bleachers/Remodel Weight Room	\$761,000
Campus Mural Refurbishment	\$15,500
Campus Wide: Emergency Power and Lighting	\$565,700
Hurricane Education Center	\$280,000
North Plaza: Interior Floor Leveling and De-watering	\$300,000
Browning Classroom: Addition and Remodel	\$400,000



# Capital Improvement Projects

## FY 2010 Improvements & Repairs

<u>Agency/Institution</u>	<u>Cost Estimate</u>
<b>Salt Lake Community College</b>	
Redwood Campus: Irrigation System Upgrade Including Design Fees	\$443,300
Redwood Campus: Replace Solair Compressor AT, ATC, CT	\$80,000
Redwood Campus: Replace Incoming Water Supply To Heat Plant	\$20,000
Redwood Campus: Install VFD's Supply Fans TB	\$40,000
Redwood Campus: Technology Building---Replace York Chiller	\$160,000
Redwood Campus: Rebuild Failing Pipe Hangers In Tunnels	\$150,000
Redwood Campus: Carpenter Shop	\$25,000
South City Campus: Replace Irrigation Supply Line	\$150,000
South City Campus: Cafeteria---Replace Air Handler Unit	\$300,000
South City Campus: Library---Replace Air Handler Unit 17	\$175,000
South City Campus: Replace 3 Trane Chillers	\$500,00
South City Campus: Replace Grand Theater Seating	\$350,000
South City Campus: Repair Main Building Masonry Corners	\$150,000
South City Campus: Replace Hollow Metal - East Entrance	\$50,000
South City Campus: Fire Sprinkler System Upgrade	\$450,000
South City Campus: Upgrade Lighting And Lighting Controls	\$750,00
Install Outside Lift	\$200,000
Redwood Campus: New Cooling Tower & Enclosure for East Loop	\$400,000
Redwood Campus: Resurface Vertical Surfaces - Admin. Building	\$200,000
Redwood Campus: Single Bay Vehicle Wash	\$150,000
Redwood Campus: Surplus Furniture Warehouse	\$100,000
<b>Snow College</b>	
Richfield: Emergency Shut Off and Electrical	\$147,000
Ephraim: Retrofit from Pneumatic to DDC	\$450,000
Richfield: Remodel Business Lab	\$153,000
Richfield: Washburn Building---Chiller Replacement	\$90,622
Richfield: Sevier Valley Center---Roof Top AC Units	\$39,500
Ephraim: Metal Jacket Install on Mechanical Tunnel Piping	\$55,000
Both Campuses: HVAC Data Centers	\$40,000
Ephraim: Science Building --- Filter System Replacement	\$52,000
Ephraim: Computerized Water System	\$100,000
Ephraim: Exterior Lighting Upgrade	\$108,000
Richfield: Washburn Building---Replace Fire Sprinkler System	\$30,000

# Capital Improvement Projects

## FY 2010 Improvements & Repairs

<u>Agency/Institution</u>	<u>Cost Estimate</u>
<b>Southern Utah University</b>	
Student , Multi-purpose, and Hunter Conference Centers: Fire Sprinklers and Alarm Upgrade	\$335,000
North Boundary of SUU Valley Farm: Quichapa Flood Channel	\$150,000
Heat Plant: Summer Boiler Installation	\$480,000
Heat Plant: Steam Distribution System Anchoring and Expansion Joint Improvements	\$285,000
Water Conservation: Connect Irrigation to Cedar City Pressurized System	\$200,000
Tennis Court Rebuild	\$200,000
Heat Plant: Steam Condensate Line Safety Repairs	\$85,000
Electronic Learning Center: Renovate Space	\$100,000
Utility Tunnel Entry/Exit Hatchways	\$100,000
General Classroom: Exterior Window Replacement	\$250,000
Heat Plant: Underground Fuel Tank Replacement	\$425,000
Centrum: Thunderbird Room Addition	\$300,000
Centrum: Generator and Transfer Switch Replacement	\$235,000
Various Sites: Entrance Door Replacement & Electronic Access Control	\$100,000
300 West: New Storm Drain	\$370,000
Various Sites: High Voltage System Upgrade	\$490,000
Stadium: Track Replacement	\$500,000
Classrooms and Labs: Door Locks	\$100,000
College of Computing, Integrated Engineering, and Technology: Office Reconfiguration	\$50,000
Facilities Management and Automotive: Building Renovation	\$100,000
Multi-purpose Building: Building Renovation	\$500,000
West Campus: Sectionalizer 15kv Switch and High Voltage Copper Wire and Conduit	\$165,000
Campus Sites: Automation and Building Mechanical System Commissioning and Upgrade	\$265,000
Centrum: Chiller and Cooling Tower Replacement and Addition of Ice Storage	\$635,000
Bennion Building: Mechanical System Upgrade	\$275,000
Harris Center: Building Renovation	\$250,000
Campus Wide: Exterior Walkway and Parking Lot Lighting Improvements	\$230,000
Various Sites: Xeriscape Projects	\$50,000
Electronic Learning Center: Stairway Upgrade:	\$150,000
Coliseum: Press Box and Locker Room Improvements:	\$350,000
Eccles Coliseum: Finish Shelled Space Area	\$760,000
1150 West to Center Street: Storm Water Drainage Improvements	\$85,000
Multi-purpose Building: Upgrade Women's Locker Room Area	\$600,000
Communications Department: Space Remodel:	\$125,000
Heat Plant: Boiler #1 Replacement	\$495,000

# Capital Improvement Projects

## FY 2010 Improvements & Repairs

<u>Agency/Institution</u>	<u>Cost Estimate</u>
<b>University of Utah</b>	
Replace HVAC Controls in 19 Buildings	\$900,000
Life Sciences Building: Upgrade Fume Hoods---Construction Funding	\$300,000
Eyring Chemistry: HVAC System Upgrades - <i>Design Only</i>	\$200,000
Miscellaneous: Critical Improvements	\$400,000
Emergency Generator Replacement and Load Management	\$750,000
Biology Building: Resolve Water Leaks in Greenhouses on Roof	\$200,000
Behavioral Science Plaza: Concrete Repairs	\$350,000
Grounds Storage Closet/Sheds	\$200,000
Campus Utility Metering System Upgrade	\$500,000
Campus Wide: <i>Study for Installation of Eye Wash Stations</i>	\$80,000
Merrill Engineering Building: Comprehensive Condition Assessment	\$250,000
Water Conservation: Landscape and Irrigation Improvements	\$300,000
South Biology and Skagg's Biology: HVAC System Upgrades - <i>Study Only</i>	\$80,000
School of Medicine Ext. Stair Repl./Hlth. Sci. Library Load Dock/Bridge Rep. - <i>Study/Design</i>	\$50,000
Eccles Genetics: RO System Replacement	\$300,000
Student Services Building: Exterior Repairs	\$450,000
Social & Behavioral Sciences Building: Replace 3 Elevators	\$500,000
Refrigerant Sensor Installation	\$197,600
Student Services Building: HVAC Improvements	\$500,000
Milton Bennion Hall: Replace Fire Alarm & Sprinkler Systems	\$900,000
MREB & Wintrobe Buildings: ADA <i>Study</i>	\$50,000
Pioneer Memorial Theatre: Balcony Code & Safety Improvements	\$60,000
Merrill Engineering: Emergency Generator for Fume Hood Exhaust System	\$100,000
Fieldhouse: Replace Fire Alarm & Sprinkler Systems	\$500,000

# *Capital Improvement Projects*

## **FY 2010 Improvements & Repairs**

<b>Agency/Institution</b>	<b>Cost Estimate</b>
<b>Utah State University</b>	
NR Siding	\$100,000
Re-Do Walks Between ECC and Business Building	\$183,000
Planning and Design Fund	\$200,000
Campus-Wide Health, Life Safety and Code Compliance	\$200,000
Campus-Wide Classroom Upgrades	\$300,000
HPER Office and Classroom Upgrade	\$200,000
Fine Arts Complex Minor Safety Repairs	\$350,000
Ray B. West Window Replacement	\$800,000
Building Re-Commissioning	\$250,000
NFS / Campus Steam Line Replacement	\$650,000
Campus-Wide Medium Voltage Upgrades	\$650,000
Campus-Wide Concrete Replacement	\$100,000
Campus Wide Access Control	\$300,000
Campus-Wide Bike Racks	\$50,000
Business M.C.C and E-panel	\$100,000
Education Atrium	\$350,000
Campus-Wide Steam Line Insulation	\$100,000
Merrill Library Green Roof	\$250,000
Animal Science Steam Lines / Heating System	\$250,000
Industrial Science Fire Alarm	\$100,000
SER Elevator Upgrades	\$200,000
Culinary Line to Connect to Establish a Loop	\$400,000
Fine Arts Complex Fire Protection	\$835,000
Research Greenhouse Fire Alarm	\$12,000
1200 E. Irrigation Water Line & Pump House	\$ 900,000



# Capital Improvement Projects

## FY 2010 Improvements & Repairs

<b>Agency/Institution</b>	<b>Cost Estimate</b>
<b>Utah Valley University</b>	
Orem Campus: Repair of 2 Stairways in Courtyard	\$150,000
Orem Campus: Building Electrical Metering	\$90,000
Orem Campus: Design and Evaluation of Electrical Infrastructure	\$30,000
Orem Campus: Browning Administration Basement---Skylights (SE Side)	\$298,000
Orem Campus: Heat Plant: Replace Water Line in Road	\$400,000
Orem Campus: Sparks Automotive Building---Replace Window Panels	\$300,000
Orem Campus: Liberal Arts Building---Lighting	\$30,000
Orem Campus: Vault Water Alarms	\$17,000
Orem Campus: Browning Administration---Fan Coil Units	\$150,000
Orem Campus: MATC Supply Fan	\$20,000
Orem Campus: Gunther Technology---6th Floor Entrance Stairs and Flat Work	\$150,000
Orem Campus: PE Infill	\$250,000
Orem Campus: Central Plant---Cooling Tower (Chiller Addition)	\$400,000
Orem Campus: Re-Enforce Structures to Code	\$197,000
Orem Campus: Tree and Shrub Replacement Due to Drought Loss, Xeriscape	\$37,000
Orem Campus: Handrail Replacement (Outside Only)	\$648,000
Orem Campus: Replace Handrails (Inside Only)	\$175,000
<b>Weber State University</b>	
Stadium Light Tower Replacement	\$355,000
Lind Lecture Hall – Replace Fixed Seating	\$480,100
F.M Building : Paint Shop Heating Unit Replacement	\$32,100
Browning Center Galvanized Pipe Replacement & Plumbing Fixture Upgrades	\$895,900
East Campus Irrigation System Upgrades	\$228,000
Covered Storage at Old Greenhouse Site:	\$369,000
Dee Events Center Site Improvements	\$350,000

# Capital Improvement Projects

## FY 2010 Improvements & Repairs

<u>Agency/Institution</u>	<u>Cost Estimate</u>
<b>Weber State University - Continued</b>	
High Voltage Distribution System Upgrade Study	\$43,500
Miller Administration Building South Stairway Replacement	\$240,000
North-West Campus Concrete & Handrail Replacement	\$111,700
Stromberg Athletic Office Breezeway Enclosure	\$169,600
Building Fresh Air System Upgrades	\$59,800
Engineering Tech, Building Ceiling Tile & Light Fixture Lens Replacement	\$43,500
Information Building Replacement	\$150,000
Miller Administration Building Galvanized Pipe Replacement Study	\$6,000
Cable TV System Upgrades	\$25,000
Exterior Handrail Replacement	\$242,000
Dee Events Center East Entry Concrete Replacement	\$72,900
Stewart Library Elevator Access Improvement Study	\$8,000
Science Lab Building: Galvanized Pipe Replacement Study	\$8,000
North-East Campus Fire Protection Upgrades	\$186,000
Browning Center Auditorium HVAC Improvement Study	\$5,000
Landscaping of IHC Property Acquisition	\$449,000
Stromberg Athletic Office Galvanized Pipe Replacement & Shower Repairs	\$219,600
McKay Education Building: New Elevator	\$487,500
Marriott Health Sciences Building: Lighting Safety Upgrades	\$110,000
Stewart Library: Ceiling Tile Replacement	\$175,000
Administration Building Galvanized Pipe Replacement	\$157,500
Science Lab: Galvanized Pipe Replacement	\$538,000
Stewart Library Elevator Access Improvements	\$610,000
<b>UCAT</b>	
<b>Bridgerland ATC</b>	
Main Campus: Remodel of Student Services	\$882,500
West Campus: CDL Professional Truck Driving Staging Area	\$280,000
<b>Ogden/Weber ATC</b>	
Main , Roy and BDO Campus: Security Camera Network System and Exterior Lighting.	\$150,000
BDO Campus: Seismic, HVAC & Insulation Installation for Bay 2	\$300,000
Main Campus: Manufacturing/Const Technology Building—Upgrade Culinary Water System	\$150,000
Main Campus: Multipurpose Facility—Acoustics and Window Upgrade	\$280,000

# Capital Improvement Projects

## FY 2010 Improvements & Repairs

Agency/Institution	Cost Estimate
<b>UCAT - Continued</b>	
<b>Ogden/Weber ATC</b>	
Main Campus: Heat Plant—Upgrade Automated Boiler Control System	\$150,000
Main Campus: Upgrade Secondary Water System and Lower Pump House	\$125,000
Main Campus: Manufacturing/Tech technology Building —Upgrade HVAC Control System	\$60,000
Main Campus: Business Building—Chiller Replacement.	\$300,000
Campus Wide Restroom Upgrade.	\$250,000
Main Campus: Construction Technology Classroom— HVAC Upgrade.	\$175,000
Main Campus: Information Technology Electrical and HVAC Upgrade.	\$350,000
<b>Davis ATC</b>	
Composite Building: Remodel	\$309,337
Chiller Upgrade	\$147,772
Welding Classroom Area Remodel	\$79,250
Electrical System Upgrade Phase 1	\$77,500
ADA Improvements	\$69,238
Laurelwood Entrance to DATC/Re-route 550 East	\$552,000
Carpet Replacement	\$150,000
Air Handling Unit Replacement Building B (Four Air Handler Units)	\$150,000
Air Handling Unit Replacement Building C (Five Air Handler Units)	\$187,500
Electrical System Upgrade Building B	\$83,500
Electrical System Upgrade Building C	\$53,700
Electrical System Upgrade Machining	\$47,800
Secondary Electrical Upgrade	\$410,000
Exhaust Fans Replacement Building A	\$62,317
Exhaust Fans Replacement Building B	\$80,000
Hill Training Lab: Electrical System Upgrade	\$43,050
Campus Wide Paint	\$106,000
Concrete Through Drains	\$510,637
Boiler Replacement Building A	\$161,500
Boiler Replacement Building B	\$180,573
Air Compressor System Upgrade	\$47,700
Exhaust Fans Replacement Building B	\$62,317
Hydraulic Auto Lift Replacement	\$38,333
Room# 1013 Lab Upgrade	\$34,300
Room# 1021 Lab Upgrade	\$29,100

# Capital Improvement Projects

## FY 2010 Improvements & Repairs

<b>Agency/Institution</b>	<b>Cost Estimate</b>
<b>UCAT - Continued</b>	
<b>Davis ATC</b>	
Room# 1051 Lab Upgrade	\$27,500
Room# 1059 Lab Upgrade	\$68,200
<b>Mountainland ATC</b>	
Lab: Remodel for Composites Program	\$50,000
<b>Uintah Basin ATC</b>	
Vernal Campus: Upgrades	\$750,000
<b>Agriculture</b>	
Upgrade Interior Lighting	\$247,839
Exhaust and Fume Hood Upgrades	\$142,732
Provide Fire Suppression Throughout the Facility	\$249,253
Exterior Finish Upgrades	\$343,709
Secondary Electrical System Renewal	\$32,760
Sewer Line Replacement Due to Rear Porch Settling	\$124,120
<b>Alcoholic Beverage Control</b>	
Store 35 (Downtown SLC): Replace Roof top HVAC Units	\$50,000
Store 34 (Park City Sidewinder): Extend loading dock	\$90,000
Store 28 (Vernal): Install Fire Alarm System/Replace Panels, Outlets, and Switches	\$16,600
Store 14: Install Fire Alarm System/Replace Electrical Systems	\$27,800
Store 20: Install Fire Alarm System/Replace Panels, Outlets, and Switches	\$16,600
Store 27 (Moab): Install Dock Lift	\$50,000
Store 07 (Price): Replace Aging Floor Finishes	\$56,000
Store 28 (Vernal): Exterior Window Upgrade	\$20,000
Store 35 (Downtown SLC): Exterior Door Replacements	\$45,852
<b>Capitol Preservation Board</b>	
Central Plant: Replace the Existing 350 Ton Chillers with a 600 Ton Chiller	\$220,000
Central Plant: Install Plate Heat Exchanger/Pumps	\$250,000
DUP: Electrical/Lighting/Skylight/Displays/Paint/Sidewalks & Ramp/Asbestos Floor Tiles	\$414,000
State Office Building: Replace Building Controls	\$278,000
State Office Building: Install Fire Dampers	\$52,000
State Office Building: Refurbish East Staircase Area	\$60,000
State Office Building: Window Glazing/Sealing	\$600,000



# Capital Improvement Projects

## FY 2010 Improvements & Repairs

<u>Agency/Institution</u>	<u>Cost Estimate</u>
<b>Capitol Preservation Board - Continued</b>	
Utah Travel Council: Exterior Lighting at Travel Council & White Chapel	\$100,000
Miscellaneous Projects for Capitol Preservation Board	\$200,000
<b>Community and Culture</b>	
State Library: Replace DX Chiller System	\$225,000
Rio Grande Depot: VAV Upgrades	\$60,000
Rio Grande Depot: Upgrade Interior Lighting Finishes and Carpet	\$284,000
State Library: Add HVAC to Library Restrooms	\$25,000
Utah Art Storage: lighting upgrade	\$40,000
Fine Arts Building (Glen Dinning): Replace Fire Alarm System	\$10,251
Fine Arts Building (Glen Dinning): Restroom Accessibility Upgrade	\$9,532
Rio Grande Depot: Replace Concrete	\$100,000
Rio Grande Depot: Hot Water Boiler and Piping	\$200,000
<b>Corrections</b>	
NUCCC Fire Escape Stairs and Shower Replacement	\$385,361
Olympus Cell Front Replacement	\$66,619
Fremont Security Holding Cell	\$84,555
Oquirrh V Renovation	\$508,959
CUCF Lighting Protection Expansion	\$175,445
Timpanogos III Security Upgrade	\$35,532
CUCF Emergency Power Expansion	\$434,715
Centers Fire Sprinkler and Restroom Repairs	\$118,216
Draper Boiler Control Upgrades	\$112,875
CUCF iNet Access Control Migration	\$157,129
Uinta V Section Door Cuff Port Upgrade	\$12,275
CUCF Tower III Improvements	\$172,816
Orange Street CCC Grease Trap Replacement	\$76,196
Draper Kennel Repairs and Expansion	\$496,399
Wasatch Tunnel Repairs	\$242,908
Freemont CCC HVAC Replacement	\$81,521
SLC Centers Water Heater Boosters	\$30,935
SLC Centers Kitchen Equipment Replacement	\$93,771
<b>Courts</b>	
Matheson Courthouse: Replace/Upgrade Intercom System Known as Black Creek	\$250,000
Davis County Courts: HVAC Air/Water Balance and Repairs	\$325,000

# Capital Improvement Projects

## FY 2010 Improvements & Repairs

<u>Agency/Institution</u>	<u>Cost Estimate</u>
<b>Courts</b>	
Richfield Courts: Add Insulation to Roof	\$100,000
Matheson Courthouse: Replace Variable Frequency Drives/Pipe Mounted HVAC Pumps	\$135,000
3rd District Juvenile Court: Upgrade Interior Lighting	\$120,749
Ogden Court: Replace Cooling Tower	\$85,600
West Valley Juvenile Probation: ADA Ramp Reconstruction	\$75,000
Venal 8th District: Judge's Entry/Card Reader to Employee Gate/Security Camera	\$60,000
Richfield Courts: Cement Replacement and Judge Parking Cover	\$250,000
Tooele Courts: Awning Over Rear Entry/Storage Facility for Maintenance Equipment	\$40,000
Provo Courts: Courtroom Improvements	\$900,000
Matheson Courthouse: Repair Concrete Settling/Replace Tile	\$90,000
Tooele Courts: Expand Security Matrix Switch and Monitors	\$35,000
Brigham City Courts: Replace Water Heaters	\$20,000
Layton Court: Door Hardware Upgrades/Replace ADA Door Openers	\$13,000
Ogden Juvenile Courts: Replace Restroom Fixtures	\$136,442
Ogden Courts: DVR & Security Camera Upgrade	\$82,489
Layton Courts & Police Department: Replace Computer Room Air Conditioner	\$21,226
Ogden Juvenile Courts: Replace HVAC System	\$507,422
Ogden Juvenile Courts: Lay-In Acoustical Ceiling Removal & Replacement	\$74,175
<b>DFCM</b>	
Rampton Complex: Daycare Facility	\$500,000
Rampton Complex: Upgrades to Landscaping	\$30,000
POST Building: Renovation	\$600,000
Moab Regional Center: Carpet	\$65,000
Cedar City Regional Center: Sidewalks	\$15,000
Cedar City Regional Center: Interior Paint/Sidewalk Repairs	\$80,000
Ogden Regional Center: Upgrade elevator device and controls	\$930,982
Brigham City Mall: Interior lighting upgrade	\$453,064
Governor's Mansion: Reinforce and Shore Up Basement Wall	\$22,564
Governor's Mansion: Seismic Upgrade Front Porch Entry	\$87,465
Cedar City Regional Center: Fire Sprinkler System	\$115,000
Provo Regional Center: Replace Restroom Fixture Flush Valves/Faucet Assemblies/Counters	\$130,000
Brigham City Mall: Replace/Add Exit Signs and Egress Lighting	\$117,486
Brigham City Mall: Access Control System	\$145,435
Richfield Regional Center: Interior Floor Finish Upgrades	\$134,000
Provo Regional Center: Restroom ADA Modifications	\$14,000
Ogden Regional Center: Restroom ADA Modifications	\$230,661
Richfield Regional Center: Exterior Metal Window Upgrades	\$73,000

# Capital Improvement Projects

## FY 2010 Improvements & Repairs

<u>Agency/Institution</u>	<u>Cost Estimate</u>
<b>DFCM - Continued</b>	
Ogden Regional Center: Miscellaneous Window Repairs	\$40,125
Brigham City Mall: Electric Hot Water Heater Replacement	\$15,125
Richfield Regional Center: Sink and Cabinetry Millwork	\$14,000
Ogden Regional Center: Installation of Lever Actuated Locksets	\$348,552
<b>FairPark</b>	
Promontory Hall: Upgrade Fire System	\$9,000
Show Ring: Upgrade Fire System	\$12,000
Horse Barn: Upgrade Fire System	\$17,500
Grand Building: New HVAC Controls Upgrade	\$35,000
Administration Building: Fire Alarm	\$14,700
Bonneville Building: Fire Alarm Upgrade	\$19,000
North Food Court: Fire Alarm Upgrade	\$51,000
Maintenance Shop: Fire Alarm Upgrade	\$17,000
<b>Health</b>	
Cannon Health: Correct East AHU Fan Airflow Restrictions	\$200,000
Cannon Health Clinic: Remove Rust and Paint Rails and Building Infill	\$30,000
Cannon Health: Replace Unions in Hot Water Distribution Piping	\$75,000
Cannon Health: Upgrade Fire-Rated Corridor Doors	\$250,423
Cannon Health: Fire Rated Compromise Repairs	\$36,469
Frazier Health Laboratory: Fume Hood Replacements	\$300,000
Cannon Health Building: Replace Dumpster Trash Compactor	\$30,000
<b>Human Service</b>	
USDC: Comp Ther	\$415,000
Eccles: Space and Mechanical Upgrades	\$175,000
USH: Forensic Locks	\$240,000
Split Mountain: Control System Upgrade	\$35,000
DJJS: Southwest Youth Center--- Fire Panel	\$150,000
USDC: Administration Building—— Install New Generator	\$125,000
USH: Seasonal Equip Storage	\$110,000
DJJS: Millcreek HVAC Controls	\$150,000
USDC: HVAC Controls	\$450,000
Vernal DSPD Building: Remodel	\$325,000

# Capital Improvement Projects

## FY 2010 Improvements & Repairs

<u>Agency/Institution</u>	<u>Cost Estimate</u>
<b>Human Services - Continued</b>	
USH: Administration Building — HVAC Replacement	\$733,000
DJJS: Salt Lake Valley HVAC Controls	\$150,000
Moab CBH Window Replacement	\$15,000
USH: XFR Switch for Support Services Bldg.	\$50,000
DJJS: Farmington Controls	\$150,000
USH: Rampton II Site	\$55,000
<b>National Guard</b>	
American Fork Armory: Upgrade Electrical System	\$25,662
American Fork Armory: Provide Fire Alarm System	\$64,654
American Fork Armory: Remodel Restrooms	\$80,000
American Fork Armory: Window System Replacement	\$66,932
Price Armory: Repair Crack Through Center of Building	\$50,000
Price Armory: Fire Rating Compromise Repairs/Replace Fire Alarm/Detection System	\$28,799
Price Armory: Door Replacement	\$25,000
Price Armory: Upgrade Secondary Electrical Distribution Network	\$570,840
Price Armory: Window Replacement	\$65,000
Springville Armory: Replace Hedonic Heating System	\$87,468
Springville Armory: Addressable Fire Alarm System/Upgrade Exit Signs & Emergency Lights	\$52,349
Springville Armory: Upgrade Secondary Electrical System	\$134,753
Ogden Browning Armory: Plumbing System Renovation	\$80,742
Ogden Browning Armory: Install Emergency lighting	\$31,626
Ogden Browning Armory: Install Fire Alarm System	\$103,308
Ogden Browning Armory: Restoration of Fire Separation Assemblies	\$19,024
Orem Armory: Replace Exterior Panels	\$60,000
Brigham Armory: Latrine/Locker Room Modifications/Replace Plumbing Fixtures	\$73,582
Brigham Armory: Upgrade Domestic Water Supply Piping	\$36,283
Logan Armory: Replace Galvanized Water Supply Piping	\$43,454
Logan Armory: Upgrade Interior Lighting	\$98,762
Logan Armory: Remodel Locker Room, Plumbing Fixtures, Piping and Water Heater	\$89,528
Logan Armory: Upgrade HVAC System	\$138,243
Logan Armory: Install New Fire Alarm System	\$62,298
Jake Garn Armory: Upgrade Additional HVAC System	\$50,000

# Capital Improvement Projects

## FY 2010 Improvements & Repairs

Agency/Institution	Cost Estimate
<b>National Guard-Continued</b>	
Blanding Armory: Replace UPS With Generator	\$35,000
Blanding Armory: Replace AC Units	\$80,000
Blanding Armory: Replace Central Battery Power Unit	\$10,751
Blanding Armory: Exterior Stucco Finish Repairs	\$19,350
Spanish Fork Armory: Replace Fire Detection System	\$30,332
Spanish Fork Armory: Replace Electrical Switches and Receptacles	\$202,175
Spanish Fork Armory: Replace Rooftop Heating/Cooling Units and A/C in Conference Room	\$90,851
Mt. Pleasant Armory: Fire Sprinkler System Installation	\$103,982
Mt. Pleasant Armory: Exterior Waterproofing of Boiler Room	\$12,057
Manti Armory: HVAC System Replacement/Exhaust Fan Replacement	\$150,000
Manti Armory: Fire Alarm System Replacement	\$44,778
Beaver Armory: Fire Alarm System Installation/Fire System Sprinkler Installation	\$134,391
Beaver Armory: Replace Hot Water Piping	\$60,000
Beaver Armory: HVAC System Replacement	\$452,267
Beaver Armory: Remove Abandoned Underground Storage tanks	\$38,146
Veteran Cemetery and Nursing Home	\$245,000
Cedar City Armory: Fire Alarm System Replacement/Fire Sprinkler System	\$188,792
Cedar City Armory: Upgrade Secondary Electrical System	\$271,151
Cedar City Armory: Replace Primary Switchgear	\$41,768
Fillmore Armory: Fire Sprinkler System Installation	\$68,473
Fillmore Armory: Upgrade Electrical System	\$141,304
Fillmore Armory: Complete Plumbing Renovation	\$123,575
Mt. Pleasant Armory: Fire Alarm System Replacement	\$38,422
Richfield Armory: Fire Sprinkler System/Emergency Signs/Lights/Fire Door Hardware	\$124,000
Richfield Armory: Replace Primary Switchgear/Replace Panels, Outlets and Switches	\$65,000
Lehi Armory: Replace Drill Area Heating and Ventilation	\$15,126
Lehi Armory: Replace Heating, System, Domestic Water and Sanitary Waste Piping	\$33,000
Lehi Armory: Provide Fire Alarm System	\$61,504
Tooele Armory: Upgrade Fire Alarm System	\$69,922



# Capital Improvement Projects

## FY 2010 Improvements & Repairs

<u>Agency/Institution</u>	<u>Cost Estimate</u>
<b>Natural Resources</b>	
DWR: Hardware Ranch---Repairs	\$142,000
DWR: Ogden Bay---WMA	\$38,000
DWR: Ogden Shooting Center---Design	\$150,000
DWR: Hardware Ranch---Improvements	\$100,000
Parks: Camp Floyd St. Park---Restroom Replacement	\$350,000
Parks: Huntington St. Park---Entrance Station/Office Replacement	\$350,000
Parks: Fremont Indian St. Park---Maintenance Building Replacement	\$300,000
<b>Office of Education</b>	
Taylorsville Deaf Center: Install Fire Sprinkler System	\$159,194
<b>Public Safety</b>	
BCI/SBI/DL/Highway Safety/MIS Building	\$170,000
Ogden Crime Lab: Permanently Fix, Upgrade and Maintain Ballistics Firearms Range	\$270,000
Defense Depot Crime Lab: HVAC and Filtering System for Shooting Range	\$190,388
Ogden Public Safety: Entry Airlock Power Door Operator Installation	\$11,275
Farmington Public Safety: Install Fire Sprinkler System	\$84,069
Orem Public Safety: Security Gate for North Parking Lot	\$15,000
Defense Depot Crime Lab: Install Generator and Emergency Power Grid	\$30,870
Farmington Public Safety: Interior paint	\$10,942
Ogden Public Safety: Replace and Add Exit Signs and Emergency Lighting Units	\$15,344
Farmington Public Safety: Install Generator and Emergency Power Grid	\$35,885
Taylorsville BCI Office: Replace Building Carpets	\$156,076
Murray Highway Patrol Office: Replace HVAC Controls	\$82,489
Adult Probation and Parole (Fremont): Replace Carpet	\$80,000
<b>Tax Commission</b>	
Replace Failing UPS System / Increase to 250 KVA	\$311,132
Building HVAC Controls Upgrade	\$288,120
Add VAV Reheat to Processing Area	\$237,236
Replace Self-Luminous Exit Signs	\$38,899
Replace Bus Duct Switches	\$15,644
Replace Carpet Throughout the Building	\$630,000
Interior Repainting and Vinyl Wall Covering Upgrades	\$325,453
Add Domestic Water Isolation Valves to Each Restroom	\$22,000

# *Capital Improvement Projects*

## **FY 2010 Improvements & Repairs**

<b><u>Agency/Institution</u></b>	<b><u>Cost Estimate</u></b>
<b>UDOT</b>	
Scofield: Replace Substation	\$800,000
Price District Headquarters: Replace Steam Lines	\$200,000
Colton Maintenance Station: New Detention Basin Regrade Site	\$500,000
Calvin Rampton Building: Fire Alarm Monitoring & Control Panel Upgrade	\$8,000
Maintenance Testing Facility: Replace Shop Overhead Doors	\$107,000
Calvin Rampton Building: Re-key Rampton Complex	\$26,761
<b>Workforce Services</b>	
Administration Office: Relocate Piping/Pumps and Phone Equipment	\$250,000
South Ogden Office: Study and Upgrade Electrical Systems to Meet Current Demand	\$65,000
Midvale Office: Upgrade Control Systems/Valves/HVAC dampers and Electrical System	\$90,000
DWS/DHS 1385 South State 6625 Carpet Replacement	\$225,000
South Ogden Office: Replace Exhaust Fans on the Roof	\$20,721
Clearfield Employment Center: Replace Reheat Control Valves	\$23,164
South Ogden Office: Safety Upgrades to Public Stairway Guardrails and Handrails	\$12,525
Vernal Office: Selective Window Replacement	\$40,476
Provo Office: Exterior Door and Window Replacement	\$45,000
Provo Office: Primary Switchgear Replacement Panels, Outlets, Switches	\$63,000
Vernal Office: Interior Door and Hardware Upgrades	\$20,470
South Ogden Office: Masonry Façade Life Cycle Term Repairs	\$18,865
Vernal Office: Exterior Light Fixture Replacements	\$7,087
<b>Total Improvements and Repairs</b>	<b>\$92,016,984</b>

# Capital Improvement Projects

## FY 2010 Roofing Improvements

<u>Agency/Institution</u>	<u>Cost Estimate</u>
<b>College of Eastern Utah</b>	
Price Campus: Library	\$100,000
Price Campus: Music Building	\$120,000
Price Campus: Maintenance Building	\$45,000
Price Campus: Science Building	\$101,000
<b>Dixie State College</b>	
North Instructional Building: Re-Roof	\$325,000
Gymnasium	\$180,000
Browning Learning Center: Re-Roof	\$150,000
Maintenance Building	\$20,000
Physical Plant	\$21,000
Eccles Fitness Center	\$40,000
<b>Salt Lake Community College</b>	
Administration Building	\$200,000
South City Campus Main Building	\$100,000
Graphic Arts Building	\$15,000
South City Campus Annex #1	\$71,000
<b>Snow College</b>	
Heat plant	\$50,000
Scene shop	\$80,000
Stadium	\$40,000
President's House	\$15,000
Noyes - Gutter Problems	\$55,000
<b>Southern Utah University</b>	
Auditorium	\$30,000
Multi Purpose Building	\$30,000
Adams Memorial Theater	\$100,000
Library	\$224,000
Technology Building	\$300,000

# Capital Improvement Projects

## FY 2010 Roofing Improvements

<b>Agency/Institution</b>	<b>Cost Estimate</b>
<b>University of Utah</b>	
Eccles Institute of Human Genetics	\$575,000
Buildings and Grounds Building	\$181,000
Life Science Building #007	\$64,250
Aline Wilmont Skaggs Biology	\$130,000
Biology Building #084	\$100,000
LeRoy Cowles Building #13	\$25,000
James Talmage Building #14	\$25,000
Woman's Gymnastics Center Building #097	\$32,000
Mineral Processing Lab #058	\$35,000
Mining Systems Research Lab #059	\$65,000
Research Administration Building #512	\$25,000
HPER Natatorium #093	\$60,000
Regulated Waste Management #590	\$20,000
Library Storage #213	\$312,000
Animal Research Center #585, 586, 587	\$279,950
Student Services #040	\$95,700
Animal Research/Radiobiology 584	\$300,000
<b>Utah State University</b>	
Education	\$150,000
Sculpture Lab	\$20,000
University Reserve	\$95,000
Campus Planning	\$37,500
Geology	\$20,000
Engineering Building	\$450,000
Animal Science	\$250,000
Bear lake Biological Lab	\$15,000
Lyric	\$20,000
<b>Utah Valley University</b>	
Vineyard Roof	\$200,000
Fire Science Academy Roof Repair	\$225,000
Geneva Building	\$216,000
Wolverine Services Center	\$250,000

# *Capital Improvement Projects*

## **FY 2010 Roofing Improvements**

<b><u>Agency/Institution</u></b>	<b><u>Cost Estimate</u></b>
<b>Weber State University</b>	
Heating Plant #18	\$80,000
Administration	\$180,000
Stadium Leak Repair	\$150,000
Watts Business	\$100,000
Building #3	\$50,000
Stewart Library Roof Replacement	\$521,500
 <b>UCAT</b>	
Ogden Weber ATC	\$65,000
Ogden Weber ATC	\$90,000
Bridgerland ATC	\$25,000
Davis ATC Solar Collector	\$50,000
Ogden Weber ATC	\$38,000
Ogden Weber ATC	\$30,000
Ogden Weber ATC	\$175,000
Ogden Weber ATC	\$50,000
 <b>Agriculture</b>	
Outbuilding: Roofing System Replacement	\$6,360
 <b>Alcoholic Beverage Control</b>	
Store #26	\$45,000
Store #16	\$179,000
Warehouse & Administration Building	\$350,000
 <b>Corrections</b>	
Oquirrh #1 & #2	\$50,000
Bonneville	\$140,000
Wasatch A-D Blocks	\$350,000
 <b>Courts</b>	
Richfield Courts	\$125,000
Layton Courts	\$100,000



# Capital Improvement Projects

## FY 2010 Roofing Improvements

<u>Agency/Institution</u>	<u>Cost Estimate</u>
<b>DFCM</b>	
Glen Denning Home	\$65,000
Ogden Regional Center	\$400,000
<b>Fair Park</b>	
Bonneville	\$100,000
Market Building #13	\$42,600
<b>Human Services</b>	
Auditorium	\$250,000
State Hospital	\$300,000
Wasatch Youth Corrections	\$400,000
<b>National Guard</b>	
Orem National Guard	\$150,000
Springville	\$120,000
American Fork	\$150,000
Blanding	\$70,000
Jake Garn Roof Replacement	\$284,000
<b>Natural Resources</b>	
Mantua Fish Hatchery	\$125,000
Ogden Bay Wildlife Area	\$30,000
Flaming Gorge Residence	\$30,000
Cache Valley Hunter Ed.	\$75,000
Bridger Cabin	\$50,000
Swan Creek Cabin near Bear Lake	\$75,000
Lynn Cabin	\$50,000
<b>Public Safety</b>	
Defense Depot Crime Lab Roof Replacement	\$30,257
<b>Tax Commission</b>	
Exterior Roof Replacement	\$200,298
<b>UDOT</b>	
Cedar Mountain Maintenance Shed	\$150,000
Station 230	\$50,000
Region Two Materials Building	\$150,000
Kanab Station	\$50,000
Richfield Station 4343 Paint Shed	\$30,000

# *Capital Improvement Projects*

## **FY 2010 Roofing Improvements**

<b><u>Agency/Institution</u></b>	<b><u>Cost Estimate</u></b>
<b>Workforce Services</b>	
Clearfield Workforce Services	\$30,000
South Ogden Office Roof Flashing System Life Cycle Term Repairs	\$11,754
<b>Total Roofing Requests</b>	<b>\$ 14,082,371</b>

# Capital Improvement Projects

## FY 2010 Paving Improvements

<u>Agency/Institution</u>	<u>Cost Estimate</u>
<b>College of Eastern Utah</b>	
Campus Wide Paving Repairs and Improvements	\$100,000
<b>Dixie State College</b>	
Tanner Amphitheater: Access Road Repair and Overlay	\$220,000
General Campus Parking Lot Maintenance	\$50,000
<b>Salt Lake Community College</b>	
Redwood Campus Lot A, B, J, & K Slurry Seal & Repairs	\$80,000
<b>Snow College</b>	
Ephraim Campus: Maintenance Lot Improvements	\$125,000
Richfield Campus: Bus Parking Improvements	\$90,000
West Campus: Parking Lot CDL Course	\$300,000
Richfield Campus: Crack Seal & Reseal Parking Surfaces	\$30,000
<b>Southern Utah University</b>	
Alumni House, Motor Pool Sharwan Smith Bldg Concrete Asphalt Replacement	\$320,000
PE Northeast and West & Randall Southeast Concrete and Asphalt Replacement	\$300,000
<b>University of Utah</b>	
Medical Drive South Above #540 (Jones)	\$100,000
Stadium Alley West Parking Lot	\$75,000
Central Camp Drive North End	\$90,000
Union Dock Road	\$65,000
Regulated Waste Asphalt Areas	\$30,000
Wasatch Drive	\$80,000
<b>Utah State University</b>	
Campus Wide Paving Improvements and Repairs	\$365,000
<b>Utah Valley University</b>	
Main Campus: Roadways Repair & Slurry Seal	\$80,000
Parking Lot Z	\$100,000
<b>Weber State University</b>	
Chiller Access Road	\$85,000
Lot W-5 Upper Parking Lot Overlay	\$155,000
Training & Learning Center: Paving Improvements	\$125,000

# Capital Improvement Projects

## FY 2010 Paving Improvements

<u>Agency/Institution</u>	<u>Cost Estimate</u>
<b>Weber State University - Continued</b>	
Cooling Tower Access Road Paving Improvements	\$150,000
Miscellaneous Pothole Repairs	\$45,000
<b>UCAT</b>	
<b>Bridgerland ATC</b>	
Bridgerland ATC: North Parking Lot Asphalt Improvements	\$450,000
Davis ATC: Loop Road Paving & Slurry Seal Improvements	\$125,000
Uintah Basin ATC Northwest Parking Overlay & Slurry	\$150,000
Ogden/Weber ATC Over Lay of Existing Loop Rd & Student Services/Various Parking Lot Repairs	\$225,000
Davis ATC Parking Lot Replacement	\$188,310
Davis ATC Paving Improvements	\$35,000
<b>Alcoholic Beverage Control</b>	
Main Warehouse Concrete Paving Improvements	\$115,000
Store #10 Parking Lot Improvements	\$22,000
Store #4 Parking Lot Improvements	\$17,000
Store #1 Parking Lot Improvements	\$20,000
Store #16 Parking Lot Improvements	\$12,000
Store #7 Parking Lot Improvements	\$23,000
<b>Board of Education</b>	
Board of Education Main Parking Paving Improvements	\$125,000
Judy Ann Buffyer Parking Paving Improvements	\$50,000
<b>Corrections</b>	
CUCF Road and Drainage Improvements	\$343,000
Draper Enforcement Parking Paving Improvements	\$150,000
Draper Administration Parking Paving Improvements	\$85,000
NCUUU Sidewalk & Parking Lot Expansion	\$110,031
SLC Centers Concrete Parking Lot Repairs	\$241,092
<b>Courts</b>	
Cedar City: Parking Lot Improvements	\$40,000
Ogden Courts: Parking Lot Modifications	\$26,750
<b>DFCM</b>	
Blanding Government Services Building Parking Lot Paving & Concrete Replacement	\$180,000
Provo Regional Center Reseal Parking Area	\$4,000

# Capital Improvement Projects

## FY 2010 Paving Improvements

Agency/Institution	Cost Estimate
<b>Fairpark</b>	
Various Commercial Exhibit Paving Improvements	\$150,000
Midway Paving Project Phase I	\$171,000
Midway Paving Project Phase II	\$165,000
<b>Health</b>	
Children's Clinic Parking Paving Improvements	\$60,000
<b>Human Services</b>	
DJJS: Southwest Youth Corrections---Parking Lot Reconstruct	\$130,000
DJJS: Ogden O&A---Parking Lot Improvements	\$75,000
Springville O&A: Parking Lot Improvements	\$65,000
Salt Lake Valley Detention: Slurry Seal	\$35,000
Split Mountain Youth Corrections: Paving Improvements	\$35,000
Vernal Complex: Paving Repairs	\$65,000
Washington County Youth Corrections: Paving Improvements	\$35,000
USH: MS Building Paving Improvements	\$45,000
USH: Main Admin Parking Slurry	\$65,000
USDC: Road Improvements	\$450,000
<b>National Guard</b>	
Beaver Armory West Compound Paving Improvements	\$250,000
Mt. Pleasant Armory Paving Improvements Phase II	\$372,554
American Fork Armory Re-do Parking Lot	\$110,000
Price Armory Crack Seal / Seal Parking Lot	\$30,000
Logan Armory Slurry Seal	\$40,000
<b>Natural Resources</b>	
Main Offices South & West Parking Lot Improvements (Phase II)	\$250,000
Parks & Rec: Dead Horse Point Visitors Center Parking Paving Improvements	\$135,000
Parks & Rec: Dead Horse Point Overlook Parking Paving Improvements	\$125,000
Parks & Rec: Great Salt Lake Marina Boat Parking Paving Improvements	\$250,000
Parks & Rec: Fremont Indian Visitors Center Parking Paving Improvements	\$125,000
Parks & Rec: Jordanelle Roads & Campground Slurry Seal	\$135,000
Parks & Rec: Kodachrome SP Slurry Seal	\$150,000
Parks & Rec: Scofield Madsen Bay Campground Paving Repair	\$400,000
Parks & Rec: Utah Lake Overflow Parking Paving Improvements	\$300,000
Parks & Rec: Snow Canyon Pullout Parking Paving	\$60,000



# Capital Improvement Projects

## FY 2010 Paving Improvements

<u>Agency/Institution</u>	<u>Cost Estimate</u>
<b>Natural Resources - Continued</b>	
Parks & Rec: Red Fleet Roads and Campground Slurry Seal	\$75,000
Parks & Rec: Yuba Lake Main Parking and Campground Slurry Seal	\$90,000
Parks & Rec: Soldier Hollow Maint. Building Paving Repairs	\$60,000
Parks & Rec: Antelope Island Maintenance Slurry Seal	\$125,000
State Lands & Forestry: Draper Office Paving Repairs	\$45,000
DWR: Springville Regional Office Paving Repairs	\$95,000
DWR: Kamas Fish Hatchery Paving Improvements	\$50,000
DWR: Lee Kay Hunter Education Paving Improvements	\$340,000
DWR: Northern Region Office Parking Lot Overlay	\$85,000
DWR: Hardware Ranch Parking Paving Improvements	\$100,000
DWR: Mammoth Creek Fish Hatchery Paving Improvement s	\$140,000
DWR: Glenwood Fish Hatchery Paving Improvements	\$46,000
DWR: Egan Fish Hatchery Paving Improvements	\$38,000
DWR: Mantua Fish Hatchery Paving Improvements	\$180,000
DWR: Springville Fish Hatchery / CRO Paving Improvements	\$35,000
<b>Public Safety</b>	
Ogden Drivers License Paving Improvements	\$85,000
Highway Patrol Training Facility Paving Improvements	\$125,000
Defense Depot Crime Lab Repave Parking Lot	\$35,960
Farmington Public Safety Add Additional Parking on South Side of Facility	\$76,399
<b>Tax Commission</b>	
Parking Lot Repairs	\$130,000
<b>UDOT</b>	
Rampton Complex Parking Lot Repair	\$339,000
<b>Work Force Services</b>	
1385 So. State Building Paving Repairs	\$65,000
Cedar City Replace Parking Lot	\$160,000
Richfield Parking Lot Overlay & ADA Access Improvement	\$60,000

# *Capital Improvement Projects*

## **FY 2010 Paving Improvements**

<b><u>Agency/Institution</u></b>	<b><u>Cost Estimate</u></b>
<b>DFCM</b>	
Statewide Paving Maintenance and Repair	\$500,000
UCI Statewide Crack seal	\$350,000
<b>Total Paving Request</b>	<b>\$12,764,542</b>

# Capital Improvement Projects

## FY 2010 Hazardous Materials Abatement

<u>Agency/Institution</u>	<u>Cost Estimate</u>
<b>Dixie State College</b>	
Jennings Tech Building: Abate Lead-Based Paint	\$25,000
Nisson Towers: Abate Textured Ceiling	\$42,000
<b>Snow College</b>	
Anderson Hall: Abatement of Thermal Systems	\$26,000
Castilleja Hall: Abatement of Thermal Systems	\$52,000
Cottages: Abatement Textured Ceiling/Thermal Systems	\$18,500
Mary Nielson Hall: Abatement of Thermal Systems	\$25,000
Nuttall Hall: Abatement of Thermal Systems	\$28,000
Library: Abatement of Thermal Systems	\$13,000
Greenwood Hall: Abatement of Thermal Systems	\$7,500
<b>Southern Utah University</b>	
Electronic Learning Center: Abate Vinyl Tile	\$225,000
<b>University of Utah</b>	
Campus Wide Hazardous Materials Abatement	\$50,000
<b>Weber State University</b>	
Boiler Plant: Abatement of Thermal Systems	\$37,000
Science Lab Building: Asbestos Abatement & Finish Restoration Study	\$43,000
<b>Agriculture</b>	
Administration Building: Abate Vinyl Tile	\$28,000
<b>DHS</b>	
Developmental Ctr: Education Bldg---Abate Thermal Systems	\$11,000
Developmental Ctr: Family Service Bldg---Abate Thermal Systems	\$17,000
Developmental Ctr: Woodland Bldg---Abate Thermal Systems	\$6,500
Developmental Ctr: Recreation Bldg---Abate Thermal Systems	\$5,000
DJJS: Genesis Youth Facility Asbestos Abatement/Repairs	\$110,000
DJJS: Decker Lake, Mill Creek, & Lightning Peak Youth Facilities Asbestos Removal	\$120,000
<b>National Guard</b>	
American Fork Armory: Agate Vinyl Tile	\$23,000
Springville Armory: Abate Vinyl Tile	\$22,000
Manti Armory: Abate Vinyl Tile	\$23,000
Mt. Pleasant Armory: Abate Vinyl Tile	\$20,000

# *Capital Improvement Projects*

## **FY 2010 Hazardous Materials Abatement**

<b><u>Agency/Institution</u></b>	<b><u>Cost Estimate</u></b>
<b>UDOT</b>	
Rampton Building: Cafeteria Roof---Abate Roof-Top Unit Panels	\$38,000
<b>Total HazMat Requests</b>	<b>\$1,015,500</b>

# *DFCM Reports*



Photo by: Scot Zimmerman

**Southern Utah University Emma Eccles Jones Education Building**  
Cooper Roberts Simonsen Architects  
Carter Enterprises



## **Contingency and Project Reserve Funds Report**

The Division of Facilities Construction and Management (DFCM) administers the Contingency Reserve and Project Reserve Funds as directed by section 63A-5-209. Together, these reserves comprise what was formerly known as the Statewide Contingency Fund which was created in 1983 to allow savings on one project to compensate for additional costs on another project. This provides centralized management and control over state funds budgeted for contingencies. The legislature has amended the statute several times to tighten the controls over the contingency funds. A 1993 amendment divided the Statewide Contingency Fund into the two separate reserve funds described below.

The **Contingency Reserve** receives state funds budgeted for contingencies. The amount budgeted is based on a sliding scale percentage of the construction cost which ranges from 4.5 percent to 9.5 percent based on the size and complexity of the project. For most capital development projects, the amount budgeted for contingency is between 4.5% and 5% of the construction budget. The Contingency Reserve is used to fund all unforeseen project costs, except the award of construction bids that exceed the construction budget. The primary use of the Contingency Reserve is to fund construction change orders. Other uses include providing funds to cover actual costs which exceed amounts budgeted for design, testing services, soils investigations, and surveys. The Legislature may re-appropriate to other building needs, including DFCM administrative costs, any amount that is determined to be in excess of the reserve required to meet future contingency needs (see Utah Code Annotated section 63A-5-209).

The **Project Reserve** receives state funds resulting from construction bids coming in under the amount budgeted for construction. This fund also receives any residual funds left over in the project. This reserve may only be used by DFCM to award construction bids that exceed the amount budgeted for construction. The Legislature, however, retains the right to make re-appropriations from this fund for other building needs, including the cost of DFCM administration.

The Building Board has adopted rules governing the use of the Contingency Reserve and the Project Reserve and all activities within these reserves are reported regularly to the Board.

When the 1993 Legislature divided the contingency fund, it specified that a transfer should be made annually from the Project Reserve to help fund DFCM's administrative budget. This practice started when the 1990 Legislature desired to increase DFCM's staffing to administer projects and fund a portion of that cost from the Contingency Fund. Since then, the Legislature has appropriated at least \$200,000 annually from reserves to partially fund DFCM's administrative budget. For Fiscal Years 2004, 2005, and 2006, the project reserve funded the majority of the DFCM Administration Budget, due to the State's revenue shortfalls. In FY 2006 and FY 2007, the Legislature restored \$2,150,300 of the previous funding from the general fund.

**Contingency Reserve Fund Activity**

<b>FY 2008 Beginning Balance</b>	<b>\$ 6,649,637</b>
<b>Increases:</b>	
Budgeted Contingency Reserve	\$9,774,971
Transfers Resulting from Decrease Change Orders/Modifications	239,520
<b>Total Increases:</b>	<b>\$10,014,491</b>
<b>Decreases:</b>	
To Cover unforeseen Project Costs New Construction	\$6,775,115
To Cover Unforeseen Project Costs Remodeling	2,282,752
To Project Reserve Per 2006 HB @1 Item #21	82,300
<b>Total Decreases:</b>	<b>9,140,167</b>
<b>Contingency Reserve Fund Balance as of June 30, 2008</b>	<b>\$ 7,523,961</b>

<b>FY 2008 Beginning Balance</b>	<b>\$ 2,906,981</b>
<b>Increases:</b>	
Residual Balance after Award of Construction Contract	\$1,877,432
Residual Balance to Close Project Budget Items	1,976,854
<b>Total Increases:</b>	<b>3,854,286</b>
<b>Decreases:</b>	
To Award Construction Agreements	\$947,503
Transfer to DFCM Admin Budget Per 2006 SB#1 Item #35	200,000
<b>Total Decreases:</b>	<b>1,147,503</b>
<b>Project Reserve Fund Balance as of June 30, 2008</b>	<b>\$ 5,613,764</b>

## **Leasing Report**

The Division of Facilities Construction and Management (DFCM) has prepared the following report of all space leased by the State of Utah, as required by Sections 63A-5-103 and 63A-5-303.

DFCM is responsible for managing 399 leases for state agencies statewide. Of those, 362 leases represent 1,857,751 square feet of space in buildings and 37 leases represent 285.98 acres of land. A summary of all leases by type of space is detailed in the FY 2009 Leasing Summary by Type of Space in the first section of the report. The DFCM leases administrative space for 28 state agencies housing 4,032 state employees.

The Utah Court Administrator is responsible for 37 leases which represents 322,038 square feet of office and courtroom space in buildings throughout the State. A summary of all leases for Court space is detailed in the FY 2009 Leasing Summary by Type of Space.

The Utah System of Higher Education reports the leasing activity for the Universities and Colleges. The Utah System of Higher Education reports Universities and Colleges leases of 1,840,287 square feet of space in buildings and 52.41 acres of land. A summary of the leases reported by the Utah System of Higher Education is in the FY 2009 Leasing Summary by Type of Space.

The Utah College of Applied Technology reports the leasing activity for the Applied Technology Colleges and Campuses. The Utah College of Applied Technology reports leasing 378,812 square feet of space in buildings. A summary of the leases reported by the Utah College of Applied Technology is in the FY 2009 Leasing Summary by Type of Space.

The second section of the report, FY 2010 Projections, details the projected increase in the amount of space required for each agency and the anticipated increase in annual rent of each agency by type of space. The increase in the amount of new space required is the amount requested by the agency and is based on the agency's current projected growth during FY 2010. DFCM has not had the opportunity to evaluate each request to verify the need for the increases. The actual additional space acquired will be determined by Legislative approval of funding, Legislative approval of new employees and programs, and the budgetary constraints of the agencies.

The Utah System of Higher Education and the Utah College of Applied Technology have provided limited information with regard to the projected changes in the space to be leased in the future and the amount of future rentals.

DFCM will negotiate new leases for the agencies as the budgets and programs are approved through the Legislative process. DFCM will renew, renegotiate or replace over 50 leases in FY 2010. The projected annual cost includes the cost of the requested increase in space, anticipated increases in renewal rates and automatic annual increases in other leases. The projections in this report are the best estimates currently available and actual costs will vary based on negotiations on each lease.

DFCM has reports which show the total amount of leased space occupied by each agency by type of space, the number of full-time-equivalent (FTE) positions housed in leased facilities (as reported by the agency), the annual cost per lease and the number of square feet per lease. These reports are available upon request from the DFCM and on the DFCM website.

## FY 2009 Leasing Summary by Type of Space

### DFCM Building Leases

Type of Space	Number of Leases	FTE	FY 2009 Square Feet	FY 2009 Annual Rent	Cost Per Square Foot
Air Monitor Station	21	0	9,011	\$2,190	\$0.24
Courts/Office	1	5	3,077	\$13,056	\$4.24
Free Office	10	2	4,136	\$0	\$0.00
Hangar	1	0	1,175	\$3,748	\$3.19
Hangar/Office	5	27	109,165	\$117,136	\$1.07
Human Resource	12	62	50,347	\$497,578	\$9.88
Library	3	2	3,881	\$2,200	\$0.57
Office	269	3,730	1,369,647	\$21,446,607	\$15.66
Office/Other	8	64	87,472	\$923,471	\$10.56
Office/Sublease	3	2	6,729	\$45,534	\$6.77
Storage	15	1	95,250	\$346,687	\$3.64
Storage/Other	5	83	74,775	\$384,939	\$5.15
Store	7	52	42,886	\$656,324	\$15.30
Other	2	0	200	\$9,120	\$45.60
<b>Total</b>	<b>362</b>	<b>4,029</b>	<b>1,857,751</b>	<b>\$24,448,591</b>	

### DFCM Land Leases

Type of Space	Number of Leases	FTE	FY 2009 Square Feet	FY 2009 Annual Rent	Cost Per Square Foot
Ground Lease	20	3	11,922,321	\$83,660	\$0.01
Parking	10	0	288,706	\$395,135	\$1.37
Stock Pile Yard	1	0	105,450	\$75	\$0.00
Trailer Space	1	0	2,400	\$1,556	\$0.65
Transmit Station	5	0	138,232	\$7,546	\$0.05
<b>Total</b>	<b>37</b>	<b>3</b>	<b>12,457,109</b>	<b>\$487,972</b>	

### Courts

Type of Space	Number of Leases	FTE	FY 2009 Square Feet	FY 2009 Annual Rent	Cost Per Square Foot
Court/Office	25	162	290,775	\$3,599,749	\$12.38
Office	10	74	24,112	\$332,262	\$13.78
Storage	2	-	7,151	\$61,300	\$8.57
<b>Total</b>	<b>37</b>	<b>236</b>	<b>322,038</b>	<b>\$3,993,311</b>	

**FY 2009 Leasing Summary by Type of Space****Utah System of Higher Education**

Type of Space	FY 2007 Square Feet	FY 2008 Square Feet	FY 2009 Square Feet	FY 2009 Annual Rent	Cost Per Square Foot
Classroom	126,388	97,029	95,266	\$642,349	\$6.74
Classroom/Office	206,995	237,016	220,853	\$2,574,487	\$11.66
Classroom/Other	91,350	91,693	45,386	\$211,904	\$4.67
Clinic	418,209	434,665	499,562	\$9,153,372	\$18.32
Ground	1,830,896	1,830,896	2,282,918	\$79,039	\$0.03
Hangar	60,680	66,214	77,089	\$311,040	\$4.03
Laboratory	526	320	320	\$4,800	\$15.00
Office	248,029	305,873	293,061	\$3,527,952	\$12.04
Office/Other	141,928	111,156	131,132	\$1,863,037	\$14.21
Parking	22,500	22,500	-	\$384,557	-
Research	341,315	271,004	307,374	\$3,741,297	\$12.17
Residential	5,768	9,160	11,874	\$408,384	\$34.39
Storage	95,990	153,139	147,466	\$1,105,425	\$7.50
Student Center	1,072	2,472	1,072	\$16,080	\$15.00
Day Care	8,463	8,463	8,463	\$107,736	\$12.73
Non-Assignable	1,369	1,369	1,369	\$20,535	\$15.00
<b>Total</b>	<b>3,601,478</b>	<b>3,642,969</b>	<b>4,123,205</b>	<b>\$24,151,994</b>	

**Utah College of Applied Technology**

Type of Space	FY 2007 Square Feet	FY 2008 Square Feet	FY 2009 Square Feet	FY 2009 Annual Rent	Cost Per Square Foot
Classroom	123,897	118,766	118,766	\$663,858	\$5.59
Classroom/Office	111,305	102,251	105,048	\$883,980	\$8.42
Classroom/Other	-	5,000	29,500	\$292,298	
Laboratory/Classroom	26,036	82,626	79,126	\$443,611	\$5.61
Office	9,686	9,084	6,648	\$115,174	\$17.32
Office/Other	20,155	20,155	13,655	\$78,805	\$5.77
Residential	-	-			
Storage	972	972	1,229	\$12,772	\$10.39
Student Center	1,400	-			
Non-Assignable	18,704	25,401	24,840	\$130,744	\$5.26
<b>Total</b>	<b>312,155</b>	<b>364,255</b>	<b>378,812</b>	<b>\$2,621,243</b>	



**FY 2010 Leasing Projections**

	<b>Oct. 2006 FY 2007 Sq. Ft.</b>	<b>Oct. 2007 FY 2008 Sq. Ft.</b>	<b>Oct. 2008 FY 2009 Sq. Ft.</b>	<b>Oct. 2008 FY 2009 Annual Rent</b>	<b>Projected FY 2010 FTE Count</b>	<b>Projected FY 2010 Sq. Ft.</b>	<b>Projected FY 2010 Annual Rent</b>
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**Administrative Services**

Ground	74,202	74,202					
Parking	131,646	131,646	175,206	\$249,886		175,206	\$256,133
Storage/Other	46,458	46,458	43,200	\$238,032		43,200	\$243,983
Transmit Station	138,332	138,332	-	-		-	-
Office	-	-	4,368	\$55,114	6.00	4,368	\$56,492
<b>Total</b>	<b>340,638</b>	<b>340,638</b>	<b>222,774</b>	<b>\$543,032</b>	<b>6.00</b>	<b>\$222,774</b>	<b>\$556,608</b>

**Agriculture**

Hangar	1,175	1,175	1,175	\$3,748		1,175	\$3,842
Office	160	832	1,312	\$6,924	8.00	1,312	\$7,097
Office/Other	5,000	5,000	5,000	\$105,000	4.00	5,000	\$107,625
<b>Total</b>	<b>6,335</b>	<b>7,007</b>	<b>7,487</b>	<b>\$115,672</b>	<b>12</b>	<b>7,487</b>	<b>\$118,564</b>

**Alcoholic Beverage Control**

Parking	2,400	2,400	2,400	\$5,280		2,400	\$5,412
Store	42,476	45,171	42,886	\$656,324	52.25	42,886	\$672,733
<b>Total</b>	<b>44,876</b>	<b>47,571</b>	<b>45,286</b>	<b>\$661,604</b>	<b>52.25</b>	<b>45,286</b>	<b>\$678,145</b>

**Attorney General**

Office	22,746	22,746	22,746	\$330,972	79.00	22,746	\$339,246
<b>Total</b>	<b>22,746</b>	<b>22,746</b>	<b>22,746</b>	<b>\$330,972</b>	<b>79.00</b>	<b>22,746</b>	<b>\$339,246</b>

**Capitol Preservation Board**

Storage	21,734	21,734	21,734	\$134,496		21,734	\$137,858
<b>Total</b>	<b>21,734</b>	<b>21,734</b>	<b>21,734</b>	<b>\$134,496</b>		<b>21,734</b>	<b>\$137,858</b>

**Commerce**

Office	1,008	1,008	1,008	\$20,422	4.00	1,008	\$20,933
Office/Sublease	137						
<b>Total</b>	<b>1,145</b>	<b>1,008</b>	<b>1,008</b>	<b>\$20,422</b>	<b>4.00</b>	<b>1,008</b>	<b>\$20,933</b>

**FY 2010 Leasing Projections**

	<b>Oct. 2006 FY 2007 Sq. Ft.</b>	<b>Oct. 2007 FY 2008 Sq. Ft.</b>	<b>Oct. 2008 FY 2009 Sq. Ft.</b>	<b>Oct. 2008 FY 2009 Annual Rent</b>	<b>Projected FY 2010 FTE Count</b>	<b>Projected FY 2010 Sq. Ft.</b>	<b>Projected FY 2010 Annual Rent</b>
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**Community and Culture**

Library	5,110	5,110	3,881	\$2,200	2.00	3,881	\$2,255
Office	39,737	39,737	46,894	\$740,235	120.00	46,894	\$758,741
Storage	4,000	4,000	4,000	\$16,800	-	4,000	\$17,220
<b>Total</b>	<b>48,847</b>	<b>48,847</b>	<b>54,775</b>	<b>\$759,235</b>	<b>122.00</b>	<b>54,775</b>	<b>\$778,216</b>

**Corrections**

Ground	74,009	74,009	74,009	\$1,650		74,009	\$1,691
Office	65,562	77,766	78,304	\$999,346	200.50	78,304	\$1,024,330
Office/Sublease	729	729	729	\$12,234	2.00	729	\$12,540
<b>Total</b>	<b>140,300</b>	<b>152,504</b>	<b>153,042</b>	<b>\$1,013,230</b>	<b>202.50</b>	<b>153,042</b>	<b>\$1,038,561</b>

**Courts Administrator**

Office	29,340	29,592	24,112	\$332,262	74.15	24,112	\$340,569
Courts/Office	262,266	262,266	290,775	\$3,599,749	161.90	290,775	\$3,689,743
Storage	7,151	7,151	7,151	\$61,300		7,151	\$62,833
<b>Total</b>	<b>298,757</b>	<b>299,009</b>	<b>322,038</b>	<b>\$3,993,311</b>	<b>236.05</b>	<b>322,038</b>	<b>\$4,093,144</b>

**Criminal and Juvenile Justice**

Office	6,722	6,722	6,722	94,108	15.00	6,722	\$96,461
<b>Total</b>	<b>6,722</b>	<b>6,722</b>	<b>6,722</b>	<b>94,108</b>	<b>15.00</b>	<b>6,722</b>	<b>\$96,461</b>

**Education**

Human Resource	2,460	2,460	2,460	\$35,640		2,460	\$36,531
Office	85,258	85,230	126,858	\$2,090,282	220.00	126,858	\$2,142,539
Office/Other	44,337	44,337	44,337	\$366,224	18.00	44,337	\$375,379
Classrooms	26,400	26,400					
<b>Total</b>	<b>158,455</b>	<b>158,427</b>	<b>173,655</b>	<b>\$2,492,145</b>	<b>238.00</b>	<b>173,655</b>	<b>\$2,554,449</b>

**FY 2010 Leasing Projections**

	<b>Oct. 2006 FY 2007 Sq. Ft.</b>	<b>Oct. 2007 FY 2008 Sq. Ft.</b>	<b>Oct. 2008 FY 2009 Sq. Ft.</b>	<b>Oct. 2008 FY 2009 Annual Rent</b>	<b>Projected FY 2010 FTE Count</b>	<b>Projected FY 2010 Sq. Ft.</b>	<b>Projected FY 2010 Annual Rent</b>
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**Environmental Quality**

Air Station	5,811	5,811	8,611	\$2,090		8,611	\$2,142
Ground	2,176	1,676	1,736	\$1,200		1,736	\$1,230
Office	1,200	1,200	1,200	\$4,000	7.00	1,200	\$4,100
Office/Other	13,500	13,500	13,500	\$117,450		13,500	\$120,386
Storage	980	980	980	\$3,720		980	\$3,813
Storage/Other	5,241	5,241	5,241	\$24,633	1.00	5,241	\$25,249
Trailer Space	2,400	2,400	2,400	\$1,556		2,400	\$1,595
<b>Total</b>	<b>31,308</b>	<b>30,808</b>	<b>33,668</b>	<b>\$154,649</b>	<b>8.00</b>	<b>33,668</b>	<b>\$158,515</b>

**Financial Institutions**

Office	10,543	10,543	10,543	\$155,509	55.00	10,543	\$159,397
<b>Total</b>	<b>10,543</b>	<b>10,543</b>	<b>10,543</b>	<b>\$155,509</b>	<b>55.00</b>	<b>10,543</b>	<b>\$159,397</b>

**Health**

Free Office	5,300	5,300					
Ground	256,331	256,331	256,331	\$5		256,331	\$5
Office	44,219	21,223	15,018	\$282,453	43.00	15,018	\$289,514
Office/Other	2,625	2,625	1,000	\$23,744	4.00	1,000	\$24,337
Storage	9,890	9,890	9,890	\$77,520	1.00	9,890	\$79,458
<b>Total</b>	<b>318,365</b>	<b>295,369</b>	<b>282,239</b>	<b>\$383,722</b>	<b>48.00</b>	<b>282,239</b>	<b>\$393,315</b>

**Human Services**

Human Resource	47,887	47,887	47,887	\$461,938	62.00	47,887	\$473,487
Office	471,611	427,746	569,551	\$8,438,267	1,351.00	569,551	\$8,649,224
Office/Other	19,235	19,235	19,235	\$286,650	35.50	19,235	\$293,816
Parking	2,100	2,100	2,100	\$3,780		2,100	\$3,875
Storage	3,230	3,230	3,230	\$10,200		3,230	\$10,455
<b>Total</b>	<b>544,063</b>	<b>500,198</b>	<b>642,003</b>	<b>\$9,200,836</b>	<b>1,448.50</b>	<b>642,003</b>	<b>\$9,430,856</b>

**FY 2010 Leasing Projections**

	<b>Oct. 2006 FY 2007 Sq. Ft.</b>	<b>Oct. 2007 FY 2008 Sq. Ft.</b>	<b>Oct. 2008 FY 2009 Sq. Ft.</b>	<b>Oct. 2008 FY 2009 Annual Rent</b>	<b>Projected FY 2010 FTE Count</b>	<b>Projected FY 2010 Sq. Ft.</b>	<b>Projected FY 2010 Annual Rent</b>
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**Insurance**

Office	5,253	5,253	5,253	\$101,558	14.00	5,253	\$104,097
<b>Total</b>	<b>5,253</b>	<b>5,253</b>	<b>5,253</b>	<b>\$101,558</b>	<b>14.00</b>	<b>5,253</b>	<b>\$104,097</b>

**Labor Commission**

Courts/Office		3,077	3,077	\$13,056	5.00	3,077	\$13,382
<b>Total</b>		<b>3,077</b>	<b>3,077</b>	<b>\$13,056</b>	<b>5.00</b>	<b>3,077</b>	<b>\$13,382</b>

**Medical Education**

Office	2,541	2,541	2,383	\$31,773	7.00	2,383	\$32,568
<b>Total</b>	<b>2,541</b>	<b>2,541</b>	<b>2,383</b>	<b>\$31,773</b>	<b>7.00</b>	<b>2,383</b>	<b>\$32,568</b>

**National Guard**

Ground	4,497,569	4,497,569	4,497,569	\$69,657		4,497,569	\$71,398
Hangar/Office	5,630	5,630	5,630	\$58,900	1.00	5,630	\$60,372
Office	10,264	11,608	8,796	\$173,528	15.00	8,796	\$177,867
<b>Total</b>	<b>4,513,463</b>	<b>4,514,807</b>	<b>4,511,995</b>	<b>\$302,085</b>	<b>16.00</b>	<b>4,511,995</b>	<b>\$309,637</b>

**Natural Resources**

Monitor Station	400	400	400	\$100		400	\$103
Ground	262,180	262,180	130,940	\$3,570		130,940	\$3,659
Hangar/Office	4,363	4,363	4,363	\$13,962	2.00	4,363	\$14,311
Office	27,441	49,955	36,711	\$487,695	129.00	36,711	\$499,887
Office/Other	2,498	2,498	1,778	\$18,504	1.00	1,778	\$18,967
Storage	3,600	300	20,900	\$23,177		20,900	\$23,756
<b>Total</b>	<b>300,482</b>	<b>319,696</b>	<b>195,092</b>	<b>\$547,007</b>	<b>132</b>	<b>195,092</b>	<b>\$560,682</b>

**FY 2010 Leasing Projections**

	<b>Oct. 2006 FY 2007 Sq. Ft.</b>	<b>Oct. 2007 FY 2008 Sq. Ft.</b>	<b>Oct. 2008 FY 2009 Sq. Ft.</b>	<b>Oct. 2008 FY 2009 Annual Rent</b>	<b>Projected FY 2010 FTE Count</b>	<b>Projected FY 2010 Sq. Ft.</b>	<b>Projected FY 2010 Annual Rent</b>
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**Navajo Trust Administration**

Office	1,224	1,224	1,224	\$27,033	2.00	1,224	\$27,709
<b>Total</b>	<b>1,224</b>	<b>1,224</b>	<b>1,224</b>	<b>\$27,033</b>	<b>2.00</b>	<b>1,224</b>	<b>\$27,709</b>

**Public Safety**

Free Office	3,236	3,236	3,236			3,236	
Ground	6,641,120	6,641,120	6,641,120			6,641,120	
Office/Hangar	4,247	4,247	4,247	\$13,590	3.00	4,247	\$13,930
Office	90,788	97,664	100,842	\$1,350,746	309.50	100,842	\$1,384,515
Office/Subleases	6,000	6,000	6,000	\$33,300		6,000	\$34,133
Storage	13,136	11,856	11,856	\$54,156		11,856	\$55,510
Storage/Other	1,476	1,476	1,476	\$6,642	7.00	1,476	\$6,808
<b>Total</b>	<b>6,760,003</b>	<b>6,765,599</b>	<b>6,768,777</b>	<b>\$1,458,435</b>	<b>319.50</b>	<b>6,768,777</b>	<b>\$1,494,895</b>

**Tax Commission**

Office	38,371	39,487	32,337	\$679,778	82.00	32,337	\$696,773
Storage/Other	21,600	21,600	21,600	\$97,632	63.00	21,600	\$100,073
<b>Total</b>	<b>59,971</b>	<b>61,087</b>	<b>53,937</b>	<b>\$777,410</b>	<b>145.00</b>	<b>53,937</b>	<b>\$796,846</b>

**Technology Services**

Ground		74,502	\$5,001			74,502	\$5,126
Storage/Other		3,258	\$18,000	12.00		3,258	\$18,450
Transmit Station		138,232	\$7,546			138,232	\$7,735
Other		200	\$9,120			200	\$9,348
<b>Total</b>		<b>216,192</b>	<b>39,667</b>	<b>12.00</b>		<b>216,192</b>	<b>\$40,659</b>

## FY 2010 Leasing Projections

	Oct. 2006 FY 2007 Sq. Ft.	Oct. 2007 FY 2008 Sq. Ft.	Oct. 2008 FY 2009 Sq. Ft.	Oct. 2008 FY 2009 Annual Rent	Projected FY 2010 FTE Count	Projected FY 2010 Sq. Ft.	Projected FY 2010 Annual Rent
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### Transportation

Ground	87,120	87,120	246,114	\$2,577	3.00	246,114	\$2,641
Hangar/Office	94,925	94,925	94,925	\$30,684	21.00	94,925	\$31,451
Office	15,012	15,250	15,673	\$121,991	48.00	15,673	\$125,041
Office/Other	2,622	2,622	2,622	\$5,900	1.00	2,622	\$6,047
Stock Pile Yard	105,450	105,450	105,450	\$75		105,450	\$77
Storage	17,300	17,300	17,300	\$25		17,300	\$26
Trailer Space	20,000						
<b>Total</b>	<b>342,429</b>	<b>322,667</b>	<b>482,084</b>	<b>\$161,252</b>	<b>73.00</b>	<b>482,084</b>	<b>\$165,283</b>

### State Treasurer's Office

Office	7,576	7,576	7,576	\$127,666	15.00	7,576	\$130,857
<b>Total</b>	<b>7,576</b>	<b>7,576</b>	<b>7,576</b>	<b>\$127,666</b>	<b>15.00</b>	<b>7,576</b>	<b>\$130,857</b>

### Trust Lands Administration

Office	23,823	22,093	23,956	\$454,500	48.00	23,956	\$465,862
<b>Total</b>	<b>23,823</b>	<b>22,093</b>	<b>23,956</b>	<b>\$454,500</b>	<b>48.00</b>	<b>23,956</b>	<b>\$465,862</b>

### Utah Science Technology and Research Initiative

Office			3,881	\$51,996	12.00	3,881	\$53,296
<b>Total</b>			<b>3,881</b>	<b>\$51,996</b>	<b>12.00</b>	<b>3,881</b>	<b>\$53,296</b>

### Workforce Services

Free Office			900		2.00	900	
Office	265,200	255,497	246,491	\$4,620,709	939.50	246,491	\$4,736,227
Parking	88,400	88,400	109,000	\$136,189		109,000	\$139,593
Storage		5,360	5,360	\$26,593		5,360	\$27,258
<b>Total</b>	<b>353,660</b>	<b>349,257</b>	<b>361,751</b>	<b>\$4,783,491</b>	<b>941.50</b>	<b>361,751</b>	<b>\$4,903,078</b>

<b>Grand Total</b>	<b>14,415,259</b>	<b>14,368,008</b>	<b>14,636,898</b>	<b>\$28,929,873</b>	<b>4268.00</b>	<b>14,636,898</b>	<b>\$29,653,120</b>
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## FY 2010 Leasing Projections

<i>Utah College Of Applied Technology</i>	<b>Oct. 2006 FY 2007 Sq. Ft.</b>	<b>Oct. 2007 FY 2008 Sq. Ft.</b>	<b>Oct. 2008 FY 2009 Sq. Ft.</b>	<b>Oct. 2008 FY 2009 Annual Rent</b>	<b>Projected FY 2010 Sq. Ft.</b>	<b>Projected FY 2010 Annual Rent</b>
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### Utah Applied Technology Administration

Office	4,475	4,475	1,644	\$77,004	1,644	\$77,004
Non-Assignable						
<b>Total</b>	<b>4,475</b>	<b>4,475</b>	<b>1,644</b>	<b>\$77,004</b>	<b>1,644</b>	<b>\$77,004</b>

### Bridgerland ATC

Residential						
Classroom/Other						
Laboratory/Classroom	13,473	13,473	13,473		13,473	
Non-Assignable						
<b>Total</b>	<b>13,473</b>	<b>13,473</b>	<b>13,473</b>		<b>13,473</b>	

### Davis ATC

Classroom/Office	9,447	9,447	5,407	\$24,726	5,407	\$25,298
Office			395	\$1,806	395	\$1,848
Storage			257	\$1,175	257	\$1,202
Non-Assignable			3,388	\$15,493	3,388	\$15,852
<b>Total</b>	<b>9,447</b>	<b>9,447</b>	<b>9,447</b>	<b>\$43,200</b>	<b>9,447</b>	<b>\$44,200</b>

### Dixie ATC

Classroom	6,120	6,120	6,120	\$73,018	6,120	\$78,861
Classroom/Office			8,275	\$98,730	8,275	\$106,629
Laboratory/Classroom	12,563	12,563	12,563	\$149,890	12,563	\$161,883
Office	1,698	1,698	1,698	\$20,259	1,698	\$21,880
Office/Other	1,127	1,127	1,127	\$13,446	1,127	\$14,522
Storage	972	972	972	\$11,597	972	\$12,525
Non-Assignable						
<b>Total</b>	<b>22,480</b>	<b>22,480</b>	<b>30,755</b>	<b>\$366,940</b>	<b>30,755</b>	<b>\$396,300</b>

**FY 2010 Leasing Projections**

<i>Utah College Of Applied Technology</i>	<b>Oct. 2006 FY 2007 Sq. Ft.</b>	<b>Oct. 2007 FY 2008 Sq. Ft.</b>	<b>Oct. 2008 FY 2009 Sq. Ft.</b>	<b>Oct. 2008 FY 2009 Annual Rent</b>	<b>Projected FY 2010 Sq. Ft.</b>	<b>Projected FY 2010 Annual Rent</b>
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**Mountainland ATC**

Classroom	102,620	102,620	102,620	\$535,371	102,620	\$544,707
Classroom/Other						
Medical/Research						
Office						
Office/Other	19,028	19,028	12,528	\$65,359	12,528	\$66,499
Non-Assignable	14,828	14,828	10,879	\$56,756	10,879	\$57,746
<b>Total</b>	<b>136,476</b>	<b>136,476</b>	<b>126,027</b>	<b>\$657,486</b>	<b>126,027</b>	<b>\$668,951</b>

**Ogden/Weber ATC**

Classroom	9,457	10,026	10,026	\$55,469	10,026	\$56,838
Classroom/Office	554					
Laboratory/Classroom		53,090	53,090	\$293,721	53,090	\$300,971
Office	1,113	2,911	2,911	\$16,105	2,911	\$16,503
Non-Assignable	3,876	10,573	10,573	\$58,495	10,573	\$59,939
<b>Total</b>	<b>15,000</b>	<b>76,600</b>	<b>76,600</b>	<b>\$423,790</b>	<b>76,600</b>	<b>\$434,251</b>

**Salt Lake/Tooele ATC**

Classroom/Office	56,804	56,804	55,366	\$403,823	61,039	\$460,553
<b>Total</b>	<b>56,804</b>	<b>56,804</b>	<b>55,366</b>	<b>\$403,823</b>	<b>61,039</b>	<b>\$460,553</b>

**Southeast ATC**

Classroom	5,700					
Office	2,400					
Student Center	1,400					
Non-Assignable						
<b>Total</b>	<b>9,500</b>					

## FY 2010 Leasing Projections

<i>Utah College Of Applied Technology</i>	Oct. 2006 FY 2007 Sq. Ft.	Oct. 2007 FY 2008 Sq. Ft.	Oct. 2008 FY 2009 Sq. Ft.	Oct. 2008 FY 2009 Annual Rent	Projected FY 2010 Sq. Ft.	Projected FY 2010 Annual Rent
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### Southwest ATC

Classroom	44,500	36,000	36,000	\$356,702	36,000	\$356,702
Classroom/Other		5,000	29,500	\$292,298	29,500	\$292,298
Laboratory/Classroom		3,500				
Non-Assignable						
<b>Total</b>	<b>44,500</b>	<b>44,500</b>	<b>65,500</b>	<b>\$649,000</b>	<b>65,500</b>	<b>\$649,000</b>

### Uintah Basin ATC

Classroom
Non-Assignable
<b>Total</b>

<b>Grand Total</b>	<b>312,155</b>	<b>364,255</b>	<b>378,812</b>	<b>\$2,621,243</b>	<b>384,485</b>	<b>\$2,730,259</b>
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## FY 2010 Leasing Projections

<i>Utah System Of Higher Education</i>	<b>Oct. 2006 FY 2007 Sq. Ft.</b>	<b>Oct. 2007 FY 2008 Sq. Ft.</b>	<b>Oct. 2008 FY 2009 Sq. Ft.</b>	<b>Oct. 2008 FY 2009 Annual Rent</b>	<b>Projected FY 2010 Sq. Ft.</b>	<b>Projected FY 2010 Annual Rent</b>
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### University of Utah

Classroom	79,117	42,501	47,248	\$362,280	47,248	\$362,280
Classroom/Office	22,159	29,977	36,582	\$874,464	36,582	\$874,464
Classroom/Other	55,786	56,129	9,822	\$145,044	9,822	\$145,044
Clinic	418,209	434,665	499,562	\$9,153,372	499,562	\$9,153,372
Ground				\$40,744		\$40,744
Laboratory	206					
Office	223,834	283,335	249,232	\$3,240,372	249,232	\$3,240,372
Office/Other	140,828	108,660	107,532	\$1,851,036	107,532	\$1,851,036
Parking				\$384,556		\$384,556
Research	313,508	247,564	280,855	\$3,455,952	280,855	\$3,455,952
Residential				\$218,808		\$218,808
Storage	82,323	102,647	102,647	\$1,040,616	102,647	\$1,040,616
Day-Care	8,463	8,463	8,463	\$107,736	8,463	\$107,736
Non-Assignable						
<b>Total</b>	<b>1,344,433</b>	<b>1,313,941</b>	<b>1,341,943</b>	<b>\$20,874,980</b>	<b>1,341,943</b>	<b>\$20,874,980</b>

### Utah State University

Classroom	2,072	4,893	4,123	\$40,279	4,123	\$40,279
Classroom/Office	100,442	71,286	61,200	\$387,100	71,140	\$387,100
Hangar	7,040	7,040	21,315	\$97,690	21,315	\$97,690
Office	9,327	7,670	6,161	\$51,837	6,161	\$51,837
Research	21,783	23,440	26,519	\$285,345	26,519	\$285,345
Residential	5,768	6,904	7,599	\$152,676	7,599	\$152,676
Storage		28,750	28,750	\$21,750	17,710	\$21,750
Non-Assignable						
<b>Total</b>	<b>146,432</b>	<b>149,983</b>	<b>155,667</b>	<b>\$1,036,677</b>	<b>154,567</b>	<b>\$1,036,677</b>

## FY 2010 Leasing Projections

<i>Utah System Of Higher Education</i>	<b>Oct. 2006 FY 2007 Sq. Ft.</b>	<b>Oct. 2007 FY 2008 Sq. Ft.</b>	<b>Oct. 2008 FY 2009 Sq. Ft.</b>	<b>Oct. 2008 FY 2009 Annual Rent</b>	<b>Projected FY 2010 Sq. Ft.</b>	<b>Projected FY 2010 Annual Rent</b>
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### Weber State University

Classroom	21,649	21,649	21,649	\$65,891	21,649	\$65,891
Laboratory	320	320	320	\$4,800	320	\$4,800
Office	936	936	936	\$14,040	936	\$14,040
Storage	29	29	29	\$435	29	\$435
Student Center	1,072	1,072	1,072	\$16,080	1,072	\$16,080
Non-Assignable	1,369	1,369	1,369	\$20,535	1,369	\$20,535
<b>Total</b>	<b>25,375</b>	<b>25,375</b>	<b>25,375</b>	<b>\$121,781</b>	<b>25,375</b>	<b>\$121,781</b>

### Southern Utah University

Classroom	19,128	17,864	19,128	\$173,899	19,128	\$177,377
Classroom/Office	11,560	6,016	11,560	\$113,773	11,560	\$116,048
Office/Other	1,100	96	1,100	\$12,000	1,100	\$12,000
Residential		2,256	4,275	\$36,900	4,275	\$36,900
Storage	9,428	16,253	10,580	\$24,756	10,580	24,756
Non-Assignable						
<b>Total</b>	<b>41,216</b>	<b>42,485</b>	<b>46,643</b>	<b>\$361,328</b>	<b>46,643</b>	<b>\$367,081</b>

### Snow College

Non-Assignable						
<b>Total</b>						

### Dixie College

Hangar	5,840	5,350	5,350	\$134	5,350	\$134
Non-Assignable						
<b>Total</b>	<b>5,840</b>	<b>5,350</b>	<b>5,350</b>	<b>\$134</b>	<b>5,350</b>	<b>\$134</b>

**FY 2010 Leasing Projections**

<i>Utah System Of Higher Education</i>	<b>Oct. 2006 FY 2007 Sq. Ft.</b>	<b>Oct. 2007 FY 2008 Sq. Ft.</b>	<b>Oct. 2008 FY 2009 Sq. Ft.</b>	<b>Oct. 2008 FY 2009 Annual Rent</b>	<b>Projected FY 2010 Sq. Ft.</b>	<b>Projected FY 2010 Annual Rent</b>
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**College of Eastern Utah**

Classroom	3,118	8,818	3,118		3,118	
Classroom/Office	8,850	8,850	8,600	\$21,612	8,600	\$21,612
Ground	1,742,400	1,742,400	1,742,400	\$120	1,742,400	\$120
Office		2,400	22,500	1	22,500	1
Parking	22,500	22,500		1		1
Storage	3,360	4,610	4,610	\$12,468	4,610	\$12,468
Student Center		1,400				
Non-Assignable						
<b>Total</b>	<b>1,780,228</b>	<b>1,790,978</b>	<b>1,781,228</b>	<b>\$34,202</b>	<b>1,781,228</b>	<b>\$34,202</b>

**Utah Valley University**

Classroom						
Classroom/Office		35,368	35,368	\$296,230	35,368	\$296,236
Classroom/Other	35,564	35,564	35,564	\$66,860	35,564	\$66,860
Ground	88,496	88,496	540,518	\$38,175	540,518	\$38,175
Hangar	47,800	47,800	47,800	\$207,576	47,800	\$207,576
Office	13,732	13,732	36,732	\$221,703	36,732	\$221,703
Storage	850	850	850	\$5,400	850	\$5,400
Non-Assignable						
<b>Total</b>	<b>186,442</b>	<b>221,810</b>	<b>696,832</b>	<b>\$835,950</b>	<b>696,832</b>	<b>\$835,950</b>



## FY 2010 Leasing Projections

<i>Utah System Of Higher Education</i>	<b>Oct. 2006 FY 2007 Sq. Ft.</b>	<b>Oct. 2007 FY 2008 Sq. Ft.</b>	<b>Oct. 2008 FY 2009 Sq. Ft.</b>	<b>Oct. 2008 FY 2009 Annual Rent</b>	<b>Projected FY 2010 Sq. Ft.</b>	<b>Projected FY 2010 Annual Rent</b>
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### Salt Lake Community College

Classroom	1,304	1,304				
Classroom/Office	63,984	85,519	67,543	\$881,302	67,543	\$881,302
Hangar		6,024	2,624	\$5,640	2,624	\$5,640
Office	200	200				
Research	6,024					
Non-Assignable						
<b>Total</b>	<b>71,512</b>	<b>93,047</b>	<b>70,167</b>	<b>\$886,942</b>	<b>70,167</b>	<b>\$886,942</b>

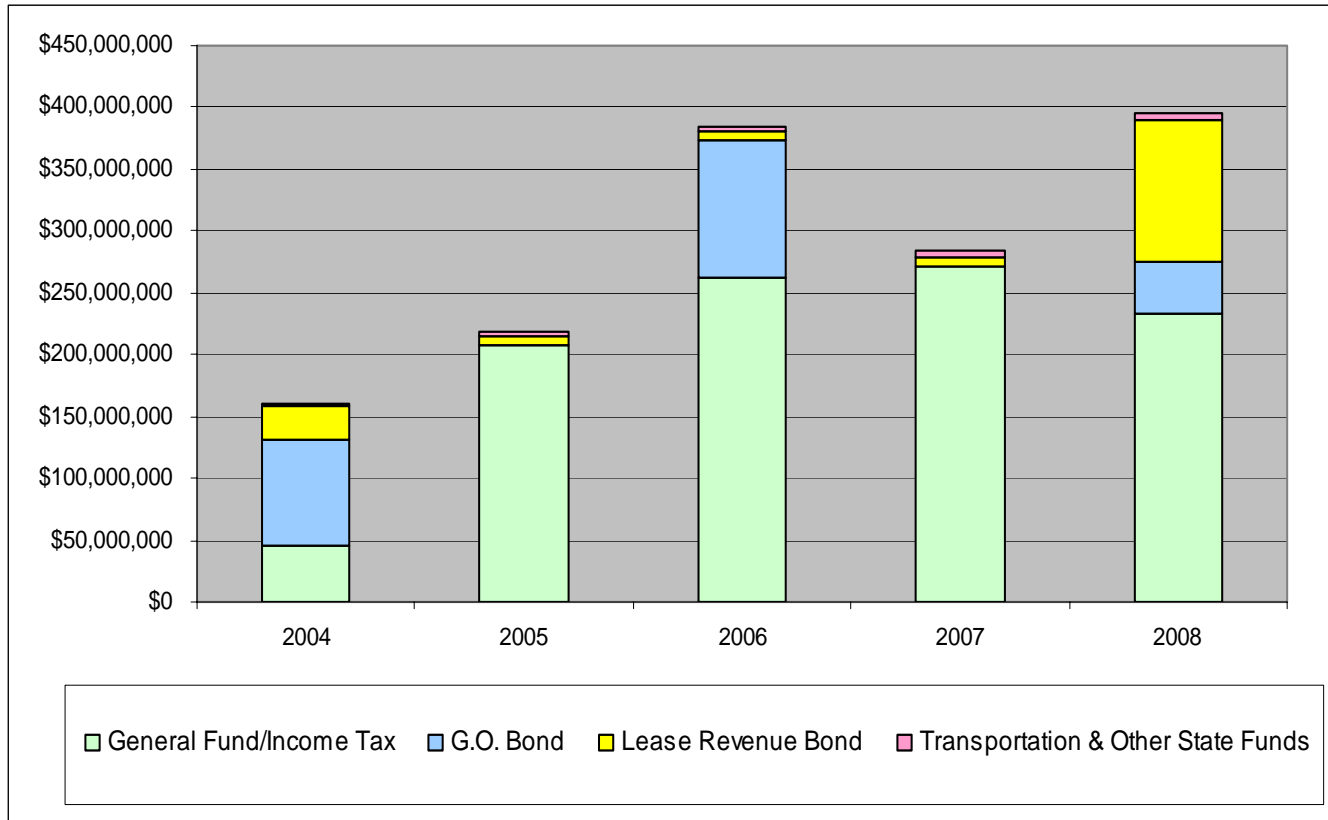
### Board of Regents

Non-Assignable
<b>Total</b>

<b>Grand Total</b>	<b>3,601,478</b>	<b>3,642,969</b>	<b>4,123,205</b>	<b>\$24,151,994</b>	<b>4,122,105</b>	<b>\$24,157,747</b>
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## Capital Facilities Funding History

### State Funding for Capital Development and Improvement Projects: 2004 - 2008



	Legislative Session				
	2004	2005	2006	2007	2008
General Fund/Income Tax	\$45,516,900	\$206,919,300	\$262,583,300	\$271,314,300	232,438,200
G.O. Bond	86,488,000	0	110,000,000	0	43,111,000
Lease Revenue Bond	25,672,000	7,867,000	7,371,000	7,138,000	113,700,000
Transportation & Other State Funds	3,251,000	4,314,000	3,700,000	5,387,500	5,739,000
<b>Total</b>	<b>\$160,927,900</b>	<b>\$219,100,300</b>	<b>\$383,654,300</b>	<b>\$283,839,800</b>	<b>394,988,200</b>

This summary includes appropriations of state funds and authorizations of debt that will be repaid with state funds. Nonstate funds authorized for projects and debt authorizations that will be repaid with non-state funds are not included. For purposes of clarity, funding is shown in the year in which it was originally authorized notwithstanding actions in subsequent regular or special sessions to change funding source or year.

## Facilities Condition Assessment Program

### Summary of Estimated Amount of Repairs Needed on State-Owned Facilities

DFCM has hired one of the nation's leading consulting firms to assess the condition of our state-owned facilities. The firm specializes in identifying repairs that are needed to keep facilities from falling into disrepair. The condition assessment program evaluates mechanical and electrical systems, general building conditions and code compliance, parking lots, utility tunnels and heat plants to identify deficiencies. Assessments have been completed for all significant state owned facilities used by state agencies and higher education institutions.

### \$284 Million in Immediate Repairs Have Been Identified

The Table below shows the Immediate, 5-Year, 10-Year and Combined Total repairs that have been reported through the condition assessment program. As shown, \$284 million in repairs is needed immediately and over \$1.8 billion is needed over the next ten years.

### Funding for Repairs

The state's Capital Improvement program is the main source of funding to address these needs. Currently state statute requires Capital Improvement funding to be 1.1% of the replacement value of state-owned buildings. In fiscal year 2009 the 1.1% funding requirement is \$82,838,200. However, national studies indicate that a funding requirement of 2% to 4% is needed to adequately maintain public buildings. The state's current capital improvement funding requirement will not address all of the immediate repairs that have been identified. Deficiencies are also addressed as older buildings are replaced or renovated; however, this does not fully address the gap between funding and needs.

	Immediate	5-Year	10-Year	Total
Building Repairs	\$ 252,682,000	\$ 886,165,000	\$ 324,819,000	\$ 1,463,666,000
Infrastructure	\$ 31,800,000	\$ 203,219,000	\$ 102,824,000	\$ 337,843,000
<b>Total Bldg. + Infrastructure</b>	<b>\$ 284,482,000</b>	<b>\$ 1,089,384,000</b>	<b>\$ 427,643,000</b>	<b>\$ 1,801,509,000</b>

Utah owns approximately 42 million square feet of facility space. However, assessments have been conducted on only 31 million square feet. Space that will not be assessed includes approximately 6.7 million square feet of auxiliary space (bookstores, student housing, etc.) and about 4.3 million square feet of small miscellaneous buildings.

Note: Deferred maintenance on the State Capitol Building (\$180 million) is not included because these needs are being addressed by the Capitol Building seismic stabilization and renovation project.

## Capital Improvement Project Management Performance Report

DFMC Managed Projects Completed or Under Contract Within One Year of Funding

### FY 2008 Capital Improvement Projects (2007 Legislative Session)

Capital Improvement Funding..... \$67,838,200  
Improvement Projects Managed by DFCM..... 173  
% of Projects Completed or Under Contract Within 1 Yr.....91%  
%

### 5-Year History

Percent of DFCM Managed Capital Improvement Projects  
Completed/Under Contract Within One Year

